Environment Canada Environnement Canada

Historical Streamflow Summary

Atlantic Provinces

Sommaire chronologique de l'écoulement

Provinces de l'Atlantique

TO/JUSQU'À **1986**

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

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DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Dartmouth, Nova Scotia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Dartmouth (Nouvelle-Écosse).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

CONTENTS

	PAGE
Preface	iii
Introduction	iv
Organization and History of Hydrometric Survey Operations	v
Co-operation and Acknowledgments	v
Equivalents of Measure	vi
Definition of Terms and Abbreviations	vii
Publication of Surface Water and Sediment Data	vii
Explanation of Historical Streamflow Summary Publication	
General Description	ix
Method of Tabulation of Data	x
Revisions	xi
Accuracy of Hydrometric Data	xii
Microfiche	xii
Streamflow Data, Gauging Stations in Alphabetical Order	
Newfoundland and Labrador	1
New Brunswick	76
Nova Scotia	159
Prince Edward Island	238
Alphabetical Index	253
Station Number Index	257

INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island for which streamflow data to 1986 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
5th Floor, Queen Square,
45 Alderney Drive,
Dartmouth, Nova Scotia,
B2Y 2N6
(902 426-5778)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-1508).

TABLE DES MATIÈRES

	PAGE
Préface	iii
Introduction	iv
Organisation et historique des relevés hydrométriques	v
Coopération et remerciement	v
Équivalences des unités de mesure	vi
Définitions des termes et abréviations	vii
Publication des données sur les eaux de surface et les sédiments	vii
Explication du *Sommaire chronologique de l'écoulement*	
Description générale	ix
Présentation sous forme de tableaux des données	x
Révisions	xi
Exactitude des données hydrométriques	xii
Microfiche	xii
Données sur les eaux de surface – Stations de jaugeage énumérées dans l'ordre alphabétique	
Terre-Neuve et Labrador	1
Nouveau-Brunswick	76
Nouvelle-Écosse	159
Île du Prince-Édouard	238
Index alphabétique	253
Index numérique des stations	257

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de Terre-Neuve, du Labrador, du Nouveau-Brunswick, de la Nouvelle-Écosse et de l'Île du Prince-Édouard, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1986 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice Queen Square, 5e étage
45, prom. Alderney
Dartmouth (Nouvelle-Écosse)
B2Y 2N6
(902 426-5778)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island were conducted by the Water Survey of Canada under individual co-operative arrangements with each provincial government or its agency. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Nova Scotia, from 1915 to 1919, hydrometric investigations were conducted by the Dominion Water Power Branch in co-operation with the Nova Scotia Water Power Commission. A similar co-operative arrangement was made in 1918 with the Province of New Brunswick. On May 1, 1919, new agreements were made between the Government of Canada and the Provinces of New Brunswick and Nova Scotia and an initial agreement made with the Province of Prince Edward Island whereby the Dominion Water Power Branch, which later became the Dominion Water and Power Bureau, assumed responsibility for basic water resources investigations in the three provinces. Although these arrangements were terminated on March 31, 1933, work was continued by the federal government under letter arrangements with the Provinces of New Brunswick and Nova Scotia. Work was discontinued in the Province of Prince Edward Island in 1933.

A new agreement with the Province of New Brunswick came into effect on April 1, 1951, and in 1961, a further agreement for the extension of hydrometric coverage was concurred in. A new agreement with the Province of Prince Edward Island was made in 1961 and hydrometric records were commenced in August. A co-operative agreement covering hydrometric surveys in Newfoundland and Labrador was ratified by both governments on March 24, 1950.

Co-operative agreements were negotiated with the four provinces (implementation date in each case was April 1, 1975) and signed by Prince Edward Island January 28, 1975, New Brunswick February 24, 1975, Newfoundland and Labrador February 25, 1975, and Nova Scotia April 28, 1975. The agreements provide that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île du Prince-Édouard en vertu d'accords conclus avec chaque province ou un de ses organismes provinciaux. Les autorités provinciales ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

De 1915 à 1919, la Direction fédérale de l'énergie hydraulique et la *Nova Scotia Water Power Commission* ont entrepris des recherches hydrométriques en Nouvelle-Écosse. La Direction a signé une entente semblable en 1918 avec le Nouveau-Brunswick. Le 1er mai 1919, le gouvernement du Canada a conclu de nouveaux accords avec le Nouveau-Brunswick et la Nouvelle-Écosse et un premier accord avec l'Île du Prince-Édouard, aux termes desquels la Direction fédérale de l'énergie hydraulique, devenue plus tard le Bureau fédéral de l'eau et de l'énergie, assumait la responsabilité des études de base sur les ressources en eau des trois provinces. Les accords ont pris fin le 31 mars 1933; toutefois, en vertu de lettres d'entente, le gouvernement fédéral a continué d'exécuter les observations pour les provinces du Nouveau-Brunswick et de la Nouvelle-Écosse. Il a dû abandonner les recherches relatives à l'Île du Prince-Édouard, en 1933.

Un nouvel accord avec le Nouveau-Brunswick est entré en vigueur le 1er avril 1951, suivi, en 1961, d'un autre qui visait à en élargir la portée. En 1961, le gouvernement fédéral a signé un nouvel accord avec la province de l'Île du Prince-Édouard, et les relevés hydrométriques ont débuté en août de la même année. Les deux paliers de gouvernement ont conclu un accord pour les relevés hydrométriques à Terre-Neuve et au Labrador le 24 mars 1950.

Le gouvernement fédéral a signé des accords (qui sont tous entrés en vigueur le 1er avril 1975) avec l'Île du Prince-Édouard, le 28 janvier 1975; avec le Nouveau-Brunswick, le 24 février 1975; avec la Terre-Neuve et le Labrador, le 25 février 1975; et avec la Nouvelle-Écosse, le 28 avril 1975. Selon les dispositions des accords, le gouvernement fédéral s'occupera du programme de relevés hydrométriques dans chacune des provinces et partagera avec elle le coût des mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impériais
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus recente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1986 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1986.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1986 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1986 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1986 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités metriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

NEWFOUNDLAND AND LABRADOR

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 030C002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	9.74	7.27	6.18	10.6	188	180	41.2	33.6	49.1	75.1	19.8	12.6	51.3	1978
1979	22.9	23.6	19.7	38.2	108	32.1	33.9	50.6	74.2	66.6	29.2	11.9	42.8	1979
1980	7.76	5.83	5.20	26.5	246	208	84.6	38.4	38.1	72.0	103	30.7	70.6	1980
1981	17.7	12.2	9.32	13.0	252	130	84.0	49.4	35.4	76.0	40.6	12.1	59.6	1981
1982	7.78	6.40	5.75	6.43	172	164	88.5	38.9	32.2	24.6	44.6	19.7	51.3	1982
1983	12.8	9.86	8.10	142	152	76.8	45.9	80.3	41.1	54.7	54.3	15.7	58.9	1983
1984	9.44	6.84	6.89	6.61	327	101	47.9	18.8	16.9	14.1	13.0	8.33	48.4	1984
1985	5.47	4.55	4.13	4.20	80.5	248	76.8	30.6	46.1	43.5	41.5	11.2	50.6	1985
1986	6.97	7.90	5.31	132	141	44.6	35.6	17.3	21.2	24.8	10.1	6.75	37.9	1986
MEAN	11.2	8.38	7.84	42.2	186	128	85.5	41.0	39.4	50.2	38.6	14.4	52.4	MEAN

LOCATION - LAT 52 36 57 N DRAINAGE AREA, 2 310 km²
LONG 56 52 17 W NATURAL FLOW

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 030C002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	433 AT 16:52 AST ON MAY 18	382 ON JUN 4	5.55B ON APR 11	1 820 000	1978
1979	204 AT 18:00 AST ON APR 28	187 ON OCT 28	8.34B ON DEC 31	1 350 000	1979
1980	413 AT 16:51 AST ON MAY 18	326 ON NOV 13	4.78B ON MAR 14	2 240 000	1980
1981	422 AT 17:42 AST ON MAY 9	336 ON MAY 17	7.45B ON APR 19	1 890 000	1981
1982	393 AT 15:02 AST ON JUN 5	340 ON MAY 31	4.81B ON APR 25	1 820 000	1982
1983	852 AT 16:30 AST ON APR 30 *	837 ON APR 30	6.97B ON APR 15	1 880 000	1983
1984	846 AT 21:39 AST ON MAY 15	826 ON MAY 16	5.38B ON MAR 16	1 530 000	1984
1985	---	880E ON JUN 3 *	3.80B ON APR 18 *	1 800 000	1985
1986	477 AT 03:00 AST ON APR 24	484 ON APR 24	4.85B ON MAR 29	1 200 000	1986
				1 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 030A001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	524	398	189	181	---	1954
1955	159	158	124	95.6	754	529	314	207	184	289	200	150	281	1955
1956	126	115	87.6	178	124	1 390	911	552	613	603	401	200	442	1956
1957	126	84.7	76.8	86.7	297	1 480	787	617	553	521	249	212	423	1957
1958	182	205	177	169	1 080	1 480	538	539	531	381	244	122	470	1958
1959	151	120	122	116	905	1 120	854	459	289	442	453	281	424	1959
1960	156	130	129	163	783	876	602	619	705	532	380	241	434	1960
1961	160	165	138	112	460	831	803	318	715	481	280	206	315	1961
1962	158	170	161	116	250	1 280	437	393	495	235	182	139	332	1962
1963	114	112	103	121	415	844	515	428	285	324	288	204	315	1963
1964	165	162	150	142	803	1 070	437	454	439	447	275	240	382	1964
1965	186	188	185	144	307	1 320	1 010	598	717	457	289	220	488	1965
1966	151	126	146	159	425	1 800	785	633	451	416	589	333	484	1966
1967	201	155	122	157	327	838	485	481	283	483	499	272	358	1967
1968	188	163	132	132	772	888	402	517	787	556	388	237	431	1968
1969	198	171	175	173	324	1 580	943	461	503	576	486	325	500	1969
1970	226	185	177	181	388	1 580	554	406	325	280	173	144	379	1970
1971	132	108	86.6	111	774	758	567	415	353	578	352	226	383	1971
1972	172	148	123	133	147	1 240	611	309	467	393	230	187	346	1972
1973	141	134	114	124	817	782	804	315	206	340	331	238	385	1973
1974	171	139	141	157	325	1 430	572	322	253	351	185	148	348	1974
1975	148	125	132	104	317	1 840	837	588	333	245	282	190	385	1975
1976	129	128	129	188	1 250	1 170	430	439	487	382	257	180	430	1976
1977	168	170	155	175	704	1 800	481	730	841	586	448	248	506	1977
1978	179	188	188	148	798	1 270	877	891	489	288	225	187	485	1978
1979	142	126	125	168	1 840	1 140	843	546	530	495	445	243	585	1979
1980	175	177	178	187	1 030	1 430	826	448	230	422	201	195	441	1980
1981	155	128	112	129	788	1 770	580	487	186	316	200	157	418	1981
1982	144	134	135	126	552	1 210	735	347	592	285	195	170	388	1982
1983	141	121	115	397	1 330	957	676	403	411	577	324	288	489	1983
1984	185	99.6	128	185	939	880	718	482	447	451	222	148	413	1984
1985	139	118	104	145	388	858	385	408	240	283	278	221	306	1985
1986	124	76.6	71.4	128	1 050	844	648	398	386	439	196	173	384	1986
MEAN	159	140	132	148	670	1 170	821	488	428	427	300	207	407	MEAN

LOCATION - LAT 54 27 18 N DRAINAGE AREA, 19 000 km²
LONG 66 37 30 W REGULATED

DATA CONTRIBUTED BY -
IRON ORE COMPANY OF CANADA LIMITED

NEWFOUNDLAND AND LABRADOR

ASHUANIPI RIVER AT MENINEX RAPIDS - STATION NO. 03DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	1 350 ON MAY 28	48.4 ON NOV 19 *	8 240 000	1955
1956	---	2 030 ON JUN 18	82.5 ON JAN 11	14 000 000	1956
1957	---	2 100 ON JUN 4	58.3 ON MAR 19	13 300 000	1957
1958	---	2 180 ON MAY 23	78.7 ON MAR 27	14 800 000	1958
1959	---	1 920 ON MAY 30	76.9 ON APR 24	13 400 000	1959
1960	---	1 880 ON MAY 28	83.5 ON FEB 12	13 700 000	1960
1961	---	806 ON MAY 21	35.0 ON APR 20	9 970 000	1961
1962	---	1 870 ON JUN 7	84.4 ON OCT 25	10 500 000	1962
1963	---	1 430 ON MAY 31	88.6 ON JAN 7	9 950 000	1963
1964	---	1 410 ON JUN 3	113 ON MAY 4	12 100 000	1964
1965	---	1 750 ON JUN 6	107 ON MAY 10	14 700 000	1965
1966	---	2 320 ON JUN 1	85.5 ON FEB 9	15 300 000	1966
1967	---	1 200 ON JUN 8	80.0 ON MAR 5	11 300 000	1967
1968	---	1 440 ON MAY 23	89.8 ON APR 1	13 800 000	1968
1969	---	2 380 ON JUN 8	139 ON MAY 12	15 800 000	1969
1970	---	1 890 ON JUN 10	116 ON APR 26	12 000 000	1970
1971	---	1 730 ON MAY 25	84.4 ON MAR 28	12 100 000	1971
1972	---	2 100 ON JUN 9	98.1 ON APR 1	10 800 000	1972
1973	---	1 720 ON MAY 17	92.5 ON APR 2	11 200 000	1973
1974	---	2 100 ON JUN 7	109 ON MAR 18	11 000 000	1974
1975	---	3 230 ON JUN 5 *	88.1 ON APR 20	12 500 000	1975
1976	---	2 720 ON MAY 25	85.0 ON FEB 29	13 800 000	1976
1977	---	2 570 ON JUN 6	109 ON MAR 18	16 000 000	1977
1978	---	2 130 ON MAY 21	121 ON MAY 10	14 300 000	1978
1979	---	2 880 ON MAY 22	88.1 ON MAR 19	17 800 000	1979
1980	---	2 250 ON MAY 22	96.8 ON NOV 17	13 800 000	1980
1981	---	2 880 ON JUN 3	85.4 ON APR 10	13 200 000	1981
1982	---	1 870 ON JUN 6	92.0 ON NOV 2	12 200 000	1982
1983	---	1 570 ON MAY 22	81.5 ON NOV 11	15 400 000	1983
1984	---	1 480 ON MAY 29	83.7 ON NOV 6	13 100 000	1984
1985	---	1 330 ON JUN 9	47.6 ON SEP 27	9 880 000	1985
1986	---	1 820 ON MAY 20	54.7 ON APR 13	11 500 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 800 000	MEAN

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 03DA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	57.6R	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	105 R	---	1973
1974	72.9R	56.2R	45.1R	36.8R	98.6R	482R	285R	145R	119R	119R	97.8R	82.2R	133R	1974
1975	43.7R	34.7R	28.8R	27.0R	112 R	517R	301R	200R	149R	142R	---	104 R	---	1975
1976	84.3R	---	56.2R	57.5R	374 R	559R	219R	177R	217R	224R	159 R	109 R	---	1976
1977	80.4R	61.5R	49.3R	40.8R	189 R	563R	271R	---	---	---	---	97.5R	---	1977
1978	71.3R	56.0R	45.8R	41.3R	197 R	615R	457R	251R	220R	178R	148 R	96.2R	198R	1978
1979	89.5	85.7	48.3	80.7	486	416	347	287	219	196	228	150	213	1979
1980	100	88.4	50.5	53.3	285	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	672	325	221	144	132	108	89.5	---	1981
1982	---	---	---	---	150	408	9 180R	6 030R	5 720R	5 320R	4 250 R	---	---	1982
1983	---	---	---	---	458	508	330	211	204	233	170	140	---	1983
MEAN	74.5R	55.4R	46.7R	45.8R	259 R	527R	1 300R	840R	998R	818R	737 R	99.1R	181	MEAN

LOCATION - LAT 53 13 40 N, LONG 66 12 24 W. DRAINAGE AREA, 8 310 km^2. NATURAL FLOW.

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1986

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 03DA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	596R ON JUN 13	36.8RB ON APR 27 *	4 210 000R	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	725R ON JUN 20 *	40.2RB ON APR 19	5 280 000R	1979
		639 ON MAY 25	45.8B ON APR 1	5 720 000	
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 730 000R	MEAN
		R - REVISED SINCE JAN 1 1986			

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 030C004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	89.8R	---	1972
1973	41.0R	28.8R	22.1R	20.2R	290 R	458R	240R	178R	114R	125R	143 R	85.1R	147R	1973
1974	68.2R	53.1R	42.9R	36.4R	93.4R	530R	267R	151R	110R	111R	94.3R	86.3R	135R	1974
1975	40.6R	26.7R	18.9R	15.2R	117 R	577R	297R	198R	147R	144R	---	---	---	1975
1976	61.5R	44.8R	34.8P	30.1R	198 R	588R	347R	184R	160R	185R	129 R	84.5R	170R	1976
1979	---	---	---	---	582	409	329	249	171	183	191	---	---	1979
1980	68.3	45.8	33.1	30.0	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	218	692	317	200	105	114	84.7	41.1	---	1982
1983	---	---	---	---	181	443	288	172	190	136	---	---	---	1983
					556	486	278	188	---	---	---	---	---	
MEAN	55.9R	39.8R	30.4R	26.4R	280 R	520R	295R	185R	145R	140R	128 R	87.3R	151	MEAN

LOCATION - LAT 52 39 10 N, LONG 64 50 51 W
DRAINAGE AREA, 7 070 km²
NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1986

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 030C004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	840R ON MAY 30	18.5RB ON APR 23 *	4 840 000R	1974
		823R ON JUN 13	34.0RB ON MAY 3	4 270 000R	
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	854R ON JUN 17 *	28.3RB ON APR 17	5 380 000R	1978
1980	---	---	---	---	1979
1981	---	---	---	---	1980
1982	---	---	---	---	1981
1983	---	---	---	---	1982
		---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 780 000R	MEAN
		R - REVISED SINCE JAN 1 1986			

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 030C005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	27.6R	---	1972
1973	20.1R	16.4R	13.8R	12.8R	287 R	270R	132R	86.7R	68.8R	80.7R	---	36.6R	---	1973
1974	26.3R	22.0R	18.4R	17.9R	44.8R	255R	118R	86.8R	78.9R	88.5R	64.1R	31.0R	70.1R	1974
1975	21.5R	16.1R	12.3R	10.0R	86.5R	334R	124R	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	37.4R	27.6R	22.0R	19.2R	218 R	382R	171R	74.2R	113 R	125 R	98.2R	57.2R	---	1978
1979	---	---	---	---	---	---	---	142	92.7R	127 R	88.4R	28.4R	107 R	1979
1980	---	---	---	---	287	---	---	---	121	104	---	---	---	1980
1981	---	---	---	---	305	377	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	147	77.0	80.9	58.1	40.9	25.6	---	1982
1983	---	---	---	---	---	241	122	84.7	134	129	73.8	---	---	1983
MEAN	26.3R	20.5R	16.8R	16.0R	205 R	312R	135R	91.9R	88.5R	102 R	86.7R	34.6R	88.6	MEAN

LOCATION - LAT 52 17 14 N, LONG 64 19 40 W
DRAINAGE AREA, 3 880 km²
NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1986

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 030C005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	308RE ON JUN 11	17.8RB ON APR 28 *	2 210 000R	1974
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	778R ON MAY 24 *	18.2RB ON APR 22	3 370 000R	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		2 790 000R	MEAN

NEWFOUNDLAND AND LABRADOR

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 030C003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	153 R	---	1972
1973	107 R	75.5R	64.2R	43.8R	861R	1 180 R	567 R	382 R	228 R	254R	275 R	149 R	330R	1973
1974	109 R	84.6R	66.7R	54.3R	188R	---	843 R	341 R	283 R	289R	208 R	131 R	---	1974
1975	85.1R	58.2R	41.3R	31.8R	288R	1 280 R	653 R	430 R	281 R	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	121 R	84.5R	72.0R	56.4R	---	1 100 R	352 R	387 R	542 R	482R	296 R	169 R	---	1977
1978	139	104	83.6	72.8	447R	1 250 R	489 R	347 R	406 R	478R	330 R	188 R	357R	1978
1979	---	---	---	---	506	1 450	866	335	330	434	257	115	392	1979
1980	127 R	80.6R	57.9R	52.3R	1 160	973	712	577	384	385	378	---	---	1980
1981	---	---	---	---	528R	28.3R	15.0R	10.1R	7.82R	---	7.59R	4.95R	---	1981
1982	---	---	---	---	528	1 650	876	450	229	248	210	109	---	1982
1983	---	---	---	---	---	1 150	675	361	386	253	188	139	---	1983
					1 190	1 080	842	---	---	---	---	---	---	
MEAN	115 R	82.9R	62.8R	51.9R	810R	1 110 R	800 R	382 R	307 R	350R	239 R	128 R	380	MEAN

LOCATION - LAT 52 58 03 N
LONG 64 39 40 W
DRAINAGE AREA, 15 100 km²
NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1986

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 030C003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	1 450R ON MAY 31	39.8RB ON APR 23 *	10 400 000R	1974
		---	---	---	
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	1 410R ON JUN 15	51.0RB ON APR 22	11 300 000R	1978
1979	---	1 590 ON JUN 18 *	89.1B ON APR 22	12 400 000	1979
		---	---	---	
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		11 400 000R	MEAN

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 030C002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	105	80.5	78.3	89.4	84.1	771	883	484	347	329	289	189	319	1956
1957	121	78.2	52.7	49.0	128	847	813	367	---	---	---	---	---	1957
MEAN	113	84.4	66.0	59.2	105	809	715	354	248	242	219	180	319	MEAN

LOCATION - LAT 53 49 35 N
LONG 65 17 37 W
DRAINAGE AREA, 19 900 km²
NATURAL FLOW

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 030C002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	1 300 ON JUN 29 *	89.4E ON APR 1 *	10 100 000	1957
		---	---	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 100 000	MEAN

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 030C008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0	0	0	0	880	858	470	317	0	13.3	85.0	0	203	1973
1974	0	0	0	0	135	703	538	430	324	427	301	288	282	1974
1975	172	101	529	676	288	720	898	820	455	426	718	370	482	1975
1976	210	172	173	591	644	855	482	581	689	710	820	359	522	1976
1977	238	488	361	117	378	1 300	805	586	618	752	845	359	528	1977
1978	319	449	814	352	582	1 480	947	803	511	598	410	230	580	1978
1979	320	707	403	286	1 100	1 110	1 130	791	822	805	810	337	888	1979
1980	233	786	473	288	832	1 120	785	517	434	522	382	323	539	1980
1981	220	750	500	311	425	1 840	1 010	570	337	453	325	285	587	1981
1982	205	728	430	233	345	1 150	852	598	509	400	326	233	481	1982
1983	205	743	456	317	1 110	1 100	851	488	553	778	495	377	622	1983
1984	246	628	498	311	634	1 340	588	521	440	434	289	284	517	1984
1985	295	895	432	238	248	1 010	848	514	101	218	414	283	422	1985
1986	177	485	574	318	737	751	709	449	102	350	357	242	439	1986
MEAN	203	480	388	288	585	1 070	723	543	420	477	435	282	489	MEAN

LOCATION - LAT 53 46 20 N
LONG 65 23 47 W

DRAINAGE AREA, 21 400 km²
REGULATED SINCE 1973

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 030C008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---				
1974	---	1 380 ON JUN 7	0 ON JAN 1 *	5 400 000	1973
		1 030 ON JUN 13	0 ON JAN 1	8 280 000	1974
1975	---	1 180 ON JUN 7			
1976	---	1 480 ON JUN 17	0 ON FEB 11	15 200 000	1975
1977	---	1 580 ON JUN 18	0 ON JUN 28	16 600 000	1976
1978	---	1 710 ON JUN 28	85.0 ON APR 7	16 800 000	1977
1979	---	2 040 ON JUL 6 *	175 ON DEC 1	18 800 000	1978
1980	---		0 ON JUN 26	21 100 000	1979
1981	---	1 520 ON JUN 15			
1982	---	1 810 ON JUN 26	142 ON NOV 10	17 100 000	1980
1983	---	1 350 ON JUN 18	142 ON JAN 21	17 900 000	1981
1984	---	1 540 ON JUN 5	142 ON JAN 28	15 200 000	1982
		1 400 ON JUN 15	205 ON JAN 1	19 800 000	1983
1985	---		141 ON AUG 31	18 300 000	1984
1986	---	1 150 ON JUN 18			
		1 020 ON MAY 28	80.0 ON SEP 25	13 300 000	1985
			0 ON SEP 10	13 800 000	1986

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

15 400 000 MEAN

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 030D008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	1985
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	1986
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 53 26 53 N
LONG 64 46 09 W

REGULATED SINCE 1984

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 030D008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---				
1978	---	0 ON JAN 1 *	0 ON JAN 1 *		
1979	---	0 ON JAN 1	0 ON JAN 1	0	1977
		0 ON JAN 1	0 ON JAN 1	0	1978
1980	---			0	1979
1981	---	0 ON JAN 1			
1982	---	0 ON JAN 1	0 ON JAN 1	0	1980
1983	---	0 ON JAN 1	0 ON JAN 1	0	1981
1984	---	0 ON JAN 1	0 ON JAN 1	0	1982
		0 ON JAN 1	0 ON JAN 1	0	1983
1985	---		0 ON JAN 1	0	1984
1986	---	0 ON JAN 1			
		0 ON JAN 1	0 ON JAN 1	0	1985
			0 ON JAN 1	0	1986

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

0 MEAN

NEWFOUNDLAND AND LABRADOR

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.732	0.675	0.183	5.22	2.98	1.78	0.199	0.280	0.522	0.785	0.303	0.171	1.23	1985
MEAN	0.732	0.675	0.183	5.22	2.98	1.78	0.199	0.280	0.522	0.785	0.303	0.171	1.23	MEAN

LOCATION - LAT 51 26 57 N LONG 55 38 31 W DRAINAGE AREA, 33.6 km² NATURAL FLOW

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	23.08 ON APR 15 *	0.0478 ON MAR 19 *	38 600	1985
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 600	MEAN

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 022F001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	10.4	14.4	---	---	1950
1951	---	---	32.5	54.8	41.7	16.5	11.9	80.7	19.3	17.2	56.2	57.6	---	1951
1952	83.1	81.8	45.7	56.1	83.9	27.8	20.3	19.3	21.6	18.9	84.0	55.4	44.7	1952
1953	41.3	58.0	35.1	79.0	39.9	35.0	15.7	10.1	8.24	30.2	50.3	72.1	39.5	1953
1954	80.3	85.7	71.2	55.2	39.2	30.4	20.3	21.7	13.6	24.8	53.3	81.0	44.7	1954
1955	54.5	34.7	43.3	36.2	29.2	38.8	25.9	25.2	17.3	36.0	58.8	42.9	37.1	1955
1956	73.3	38.5	32.7	86.3	74.6	39.1	30.9	22.2	18.0	18.3	50.1	73.7	46.3	1956
1957	51.3	30.4	28.6	42.0	40.4	15.2	8.80	15.3	45.3	35.6	46.2	88.2	35.5	1957
1958	83.0	34.0	30.4	24.2	31.5	30.4	23.4	24.4	40.1	31.3	82.7	54.8	35.9	1958
1959	29.3	45.3	48.3	86.9	53.6	21.5	11.6	10.2	13.6	18.7	89.2	80.4	37.1	1959
1960	27.1	34.0	28.9	42.8	47.1	22.3	14.9	8.50	5.83	16.2	30.0	31.7	25.8	1960
1961	25.5	11.8	35.1	52.6	79.3	24.9	8.87	4.23	2.47	6.75	15.5	20.8	24.1	1961
1962	25.4	86.4	81.8	109	36.2	22.3	17.0	16.1	16.5	31.5	84.8	54.6	43.9	1962
1963	83.3	31.9	21.6	80.8	78.7	37.4	27.8	18.9	41.5	38.7	33.3	61.9	45.6	1963
1964	28.9	39.8	25.7	89.3	45.2	20.8	23.9	25.7	22.9	81.0	53.2	46.0	40.0	1964
1965	44.3	30.0	57.7	54.7	81.8	34.6	24.4	19.4	20.7	20.8	81.5	41.1	39.3	1965
1966	23.3	20.1	23.6	59.6	44.8	24.0	21.3	21.0	23.2	26.8	32.6	56.3	31.4	1966
1967	45.7	30.3	33.2	11.4	86.0	35.9	12.9	23.9	19.5	27.4	86.2	88.2	39.3	1967
1968	67.2	87.5	86.5	44.3	82.3	41.1	28.2	20.0	37.7	27.4	45.9	81.3	46.6	1968
1969	27.1	86.7	53.6	85.2	45.8	22.4	9.84	10.2	26.2	41.0	54.8	100	44.9	1969
1970	47.8	26.7	73.6	57.4	53.8	32.5	19.4	34.1	31.4	20.7	48.8	59.2	42.2	1970
1971	33.2	64.4	36.3	133	51.8	25.8	30.0	17.9	18.6	21.1	80.0	57.2	45.5	1971
1972	33.8	30.5	63.4	50.2	88.1	38.5	21.9	9.27	10.8	54.6	67.5	56.6	44.7	1972
1973	33.0	60.8	30.9	46.1	89.3	34.0	36.5	53.8	29.7	33.9	79.3	48.7	47.8	1973
1974	30.8	19.2	29.4	83.0	85.9	29.9	18.2	10.7	11.4	46.6	44.4	53.7	35.4	1974
1975	13.4	8.13	17.1	71.3	77.0	16.6	8.88	12.8	18.3	42.8	51.2	78.0	34.8	1975
1976	85.7	87.8	36.5	110	55.0	20.8	11.0	9.84	17.1	41.0	49.7	84.1	47.2	1976
1977	72.0	36.7	29.1	71.8	55.1	37.2	18.3	20.8	27.8	55.5	30.8	50.4	42.2	1977
1978	105	38.6	24.8	80.7	66.6	28.8	21.3	9.58	8.82	22.8	24.2	30.9	37.2	1978
1979	61.9	46.7	59.6	33.3	23.8	13.1	7.73	16.1	27.7	43.7	52.2	36.8	34.3	1979
1980	24.2	17.2	38.1	---	---	38.8	46.1	55.1	40.4	41.5	87.9	37.4	---	1980
1981	56.6	52.1	40.0	51.7	87.8	22.2	33.5	22.5	28.1	89.2	58.1	50.6	50.2	1981
1982	29.3	22.7	41.6	75.8	106	26.8	23.9	16.8	20.3	21.2	16.2	44.7	37.2	1982
1983	186	47.5	77.5	85.3	36.2	28.1	17.1	41.0	41.7	33.3	37.4	38.2	51.8	1983
1984	58.6	132	41.7	80.7	67.6	60.0	17.2	21.0	58.2	29.7	17.4	29.1	48.2	1984
1985	20.8	19.2	28.9	31.6	84.4	39.2	28.7	20.2	16.3	11.3	15.6	24.5	28.5	1985
1986	54.1	34.3	23.8	137	37.9	27.1	20.6	12.9	12.5	24.0	32.0	32.3	37.2	1986
MEAN	50.1	43.6	40.4	62.9	59.1	28.2	20.5	21.1	23.1	31.7	47.1	52.7	40.2	MEAN

LOCATION - LAT 47 44 48 N LONG 55 26 30 W DRAINAGE AREA, 1 170 km² NATURAL FLOW

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1950	---		---				---	1950
1951	217 E				4.25	ON OCT 11	---	1951
1952	139	AT 22:30 NST ON NOV 5	170	ON AUG 6	8.23	ON AUG 4	---	1952
1953	169	AT 09:00 NST ON APR 25	136	ON FEB 9	10.1	ON AUG 21	1 410 000	1953
1954	196	AT 02:00 NST ON DEC 22	149	ON APR 25	7.59	ON SEP 22	1 240 000	1954
			183	ON DEC 22	10.3	ON OCT 18	1 410 000	
1955	90.9	AT 14:30 NST ON MAR 17	81.8	ON JAN 2	10.6	ON SEP 20	1 170 000	1955
1956	179	AT 08:00 NST ON APR 24	167	ON APR 25	11.9	ON NOV 9	1 480 000	1956
1957	247	AT 01:30 NST ON JAN 24	133	ON JAN 24	8.74	ON AUG 4	1 120 000	1957
1958	139	AT 12:00 NST ON NOV 11	119	ON NOV 11	16.3	ON APR 7	1 130 000	1958
1959	86.0	AT 07:00 NST ON DEC 14	84.6	ON NOV 30	7.67	ON AUG 27	1 170 000	1959
1960	111	AT 21:00 NST ON FEB 15	71.8	ON FEB 16	3.96	ON SEP 10	808 000	1960
1961	114	AT 05:00 NST ON MAY 14	110	ON MAY 14	2.21	ON SEP 24 *	759 000	1961
1962	241	AT 23:45 NST ON APR 2	181	ON APR 2	9.29	ON SEP 12	1 390 000	1962
1963	163	AT 14:00 NST ON JAN 14	138	ON JAN 14	12.1	ON AUG 11	1 440 000	1963
1964	172	AT 18:00 NST ON APR 17	163	ON APR 17	14.0	ON AUG 4	1 270 000	1964
1965	197	AT 04:30 NST ON NOV 19	151	ON NOV 19	11.3	ON AUG 18	1 240 000	1965
1966	167	AT 09:30 NST ON DEC 20	119	ON DEC 20	14.4	ON JUL 11	891 000	1966
1967	206	AT 13:00 NST ON DEC 6	167	ON DEC 6	8.27	ON APR 18	1 240 000	1967
1968	250	AT 19:30 NST ON MAY 6	148	ON MAY 7	11.6	ON AUG 11	1 470 000	1968
1969	232	AT 00:22 NST ON FEB 15	191	ON FEB 15	7.28	ON JUL 26	1 420 000	1969
1970	139	AT 04:36 NST ON MAR 9	128	ON MAR 9	11.4	ON AUG 6	1 330 000	1970
1971	202	AT 15:20 NST ON APR 8	177	ON APR 8	8.88E	ON AUG 15	1 430 000	1971
1972	212	AT 11:53 NST ON NOV 27	145	ON MAY 19	7.33	ON AUG 28	1 410 000	1972
1973	209	AT 03:10 NST ON OCT 28	142 E	ON FEB 5	18.4 B	ON JAN 20	1 510 000	1973
1974	159	AT 21:16 NST ON DEC 10	134	ON DEC 11	8.47	ON SEP 4	1 120 000	1974
1975	239	AT 12:55 NST ON DEC 23	183	ON DEC 23	5.52	ON JUL 28	1 100 000	1975
1976	286	AT 18:34 NST ON APR 3	234	ON APR 4	7.25	ON AUG 30	1 490 000	1976
1977	258	AT 06:28 NST ON DEC 27	194	ON DEC 27	12.6	ON JUL 22	1 330 000	1977
1978	348	AT 02:58 NST ON JAN 16	255	ON JAN 16	5.41	ON SEP 11	1 170 000	1978
1979	---		147 E	ON JAN 30	5.86	ON JUL 12	1 080 000	1979
1980	---		---		---		---	1980
1981	209	AT 06:16 NST ON MAY 3	183	ON MAY 7	11.6	ON SEP 18	1 580 000	1981
1982	191	AT 22:13 NST ON MAY 3	187	ON MAY 3	10.7	ON SEP 1	1 180 000	1982
1983	635	AT 02:58 NST ON JAN 14 *	537	ON JAN 14 *	11.9	ON JUL 7	1 830 000	1983
1984	454	AT 16:25 NST ON FEB 5	389	ON FEB 6	10.2	ON AUG 10	1 520 000	1984
1985	172	AT 18:30 NST ON MAY 4	133	ON MAY 5	9.38	ON OCT 15	899 000	1985
1986	347 E	AT 03:13 NST ON APR 11	303 E	ON APR 17	7.72	ON SEP 12	1 170 000	1986
							1 270 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER BROOK NEAR ROBDICKTON - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	2.32	2.86	4.65	3.83	5.18	---	1959
1960	2.25	3.55	2.29	2.20	37.8	19.0	1.27	0.476	0.841	4.83	3.52	2.40	5.77	1960
1961	1.18	0.743	0.800	3.36	46.2	15.1	2.53	5.86	1.44	12.6	11.8	8.82	9.35	1961
1962	1.80	1.13	6.51	15.1	33.8	40.1	11.5	7.87	3.34	2.58	20.9	3.05	12.3	1962
1963	10.1	3.84	1.19	4.62	40.8	10.1	5.30	5.10	7.06	4.36	6.82	5.37	6.75	1963
1964	1.10	0.849	1.31	9.88	31.1	38.1	8.67	2.14	1.59	4.11	7.88	3.77	9.18	1964
1965	3.35	1.32	7.35	1.92	26.5	38.9	4.58	5.72	1.82	5.76	12.8	2.03	9.34	1965
1966	2.11	1.61	2.01	8.51	36.5	21.8	2.19	5.76	6.24	10.5	6.59	5.72	9.08	1966
1967	3.44	1.54	1.34	0.788	37.2	29.5	7.65	6.99	8.74	4.59	11.7	4.80	10.0	1967
1968	1.82	4.78	3.67	11.7	32.2	17.5	4.27	1.89	6.80	9.03	9.49	7.50	9.38	1968
1969	3.44	11.7	6.53	2.09	17.2	27.7	4.46	7.53	2.41	3.55	11.6	17.3	9.51	1969
1970	5.20	2.41	0.859	3.86	40.0	11.5	3.60	2.08	6.86	6.89	7.72	5.94	8.15	1970
1971	2.47	2.12	1.58	36.8	57.7	25.8	7.84	7.87	5.11	7.52	9.42	3.75	14.0	1971
1972	1.81	0.546	1.58	1.74	18.9	37.2	7.39	4.52	4.41	6.78	4.50	3.81	7.83	1972
1973	0.636	0.788	1.33	1.89	36.8	19.6	4.82	5.45	1.51	7.82	4.48	7.83	7.94	1973
1974	0.870	0.278	0.287	1.70	10.1	28.3	6.59	3.88	2.89	4.84	5.01	4.86	5.78	1974
1975	1.02	0.490	0.586	3.10	26.5	15.1	1.89	1.97	1.48	10.5	8.50	4.83	8.54	1975
1976	1.65	0.928	6.14	14.1	24.2	8.53	1.15	0.848	2.33	9.47	15.5	5.78	7.39	1976
1977	4.18	1.16	1.40	6.37	36.5	46.9	7.07	5.39	10.1	15.8	4.80	3.23	12.0	1977
1978	2.86	0.868	0.586	2.17	40.1	15.8	8.24	2.40	5.86	4.17	4.76	1.89	7.49	1978
MEAN	2.89	2.13	2.43	6.83	33.4	24.4	5.34	4.28	4.32	7.08	8.55	5.45	8.99	MEAN

LOCATION - LAT 50 54 51 N
LONG 55 09 26 W

DRAINAGE AREA, 237 km^2
NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

BEAVER BROOK NEAR ROBBICKTON - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	91.2 AT 08:00 NST ON MAY 30	85.0 ON MAY 30	0.300 ON AUG 23	214 000	1960
1961	186 AT 01:00 NST ON MAY 29 *	164 ON MAY 29 *	0.4258 ON MAR 15	295 000	1961
1962	99.1 AT 01:00 NST ON MAY 31	91.2 ON MAY 31	0.6858 ON FEB 27	388 000	1962
1963	112 E ON MAY 21	89.5E ON MAY 21	0.8849 ON MAR 27	276 000	1963
1964	81.6 AT 05:00 NST ON MAY 31	79.0 ON MAY 31	0.5888 ON MAR 4	290 000	1964
1965	85.5 AT 23:00 NST ON JUN 5	82.0 ON JUN 1	1.08 ON SEP 21	295 000	1965
1966	114 AT 22:00 NST ON MAY 29	102 ON MAY 29	0.6578 ON MAR 16	286 000	1966
1967	166 AT 16:30 NST ON MAY 31	150 ON MAY 31	0.7088 ON APR 8	315 000	1967
1968	85.1 AT 21:30 NST ON APR 29	82.0 ON APR 29	0.725 ON AUG 13	297 000	1968
1969	88.1E	82.1E ON JUN 6	1.55 ON SEP 14	300 000	1969
1970	81.6 AT 10:25 NST ON MAY 21	77.6 ON MAY 21	0.1618 ON MAR 7 *	257 000	1970
1971	108 AT 03:45 NST ON MAY 16	102 ON MAY 16	1.42 B ON MAR 14	443 000	1971
1972	116 AT 07:57 NST ON JUN 3	114 ON JUN 3	0.3858 ON MAR 6	246 000	1972
1973	91.2 AT 00:52 NST ON MAY 15	86.5 ON MAY 15	0.3998 ON FEB 3	251 000	1973
1974	91.5E	85.0E ON JUN 6	0.2188 ON FEB 20	182 000	1974
1975	88.9 AT 02:20 NST ON MAY 15	86.9 ON MAY 15	0.4258 ON FEB 25	208 000	1975
1976	89.2 AT 02:00 NST ON MAY 5	84.1 ON MAY 5	0.2838 ON MAR 20	234 000	1976
1977	158 AT 23:51 NST ON JUN 3	138 ON JUN 4	0.8518 ON MAR 17	378 000	1977
1978	122 AT 10:48 NST ON MAY 19	119 ON MAY 19	0.4568 ON APR 11	236 000	1978
				284 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG BROOK AT LEAD COVE - STATION NO. 02ZL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.589	0.334	0.618	1.28	0.329	0.384	0.130	0.098	0.082	0.360	0.479	0.273	0.411	1985
MEAN	0.589	0.334	0.618	1.28	0.329	0.384	0.130	0.098	0.082	0.360	0.479	0.273	0.411	MEAN

LOCATION - LAT 48 02 34 N DRAINAGE AREA, 11.2 km^2
LONG 53 05 00 W NATURAL FLOW

REMARKS - PUBLISHED UNDER STATION NUMBER 02ZJ003 IN 1985

BIG BROOK AT LEAD COVE - STATION NO. 02ZL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	4.67E AT 07:13 NST ON APR 12 *	4.10E ON APR 12 *	0.082 ON AUG 28 *	13 000	1985
				13 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.18	2.00	3.42	3.89	1.18	---	1978
1979	8.78	2.93	13.7	3.79	8.13	1.45	8.23	2.86	6.46	5.40	9.82	5.18	6.10	1979
1980	2.13	0.833	0.985	12.4	6.65	3.30	3.71	2.76	6.84	6.87	6.45	1.55	4.50	1980
1981	1.76	2.89	2.41	8.51	6.97	4.21	3.05	2.83	1.55	3.23	3.97	6.08	3.97	1981
1982	1.02	0.900	1.14	10.7	15.9	3.57	4.26	3.17	4.31	4.17	6.09	6.50	5.17	1982
1983	4.78	1.79	3.29	8.71	3.54	6.38	4.73	8.49	3.97	3.09	4.47	5.29	4.81	1983
1984	2.13	6.48	3.41	6.84	7.35	6.25	3.96	4.13	4.90	1.79	5.21	5.90	4.83	1984
1985	1.67	0.678	2.54	3.86	15.9	10.5	1.09	0.732	3.48	4.19	2.80	2.55	4.17	1985
1986	4.72	1.25	0.570	15.3	1.41	5.41	1.33	1.41	1.19	3.46	4.00	1.62	3.46	1986
MEAN	3.38	2.22	3.50	8.49	7.98	5.13	3.55	3.17	3.83	3.94	5.17	3.98	4.63	MEAN

LOCATION - LAT 48 32 56 N DRAINAGE AREA, 120 km^2
LONG 58 34 11 W REGULATED

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	36.2 AT 05:20 NST ON NOV 15	---	---	---	1978
1979	112 AT 03:55 NST ON JUL 18 *	62.9 ON MAR 8 *	0.891E ON JUL 1	192 000	1979
1980	71.7 AT 17:30 NST ON NOV 5	50.9 ON APR 25	0.4508 ON MAR 21	142 000	1980
1981	58.6 AT 01:45 NST ON DEC 4	39.6 ON APR 7	0.470 ON SEP 19	125 000	1981
1982	65.6 AT 13:00 NST ON APR 30	60.0 ON APR 30	0.3808 ON MAR 5	183 000	1982
1983	88.9 AT 19:00 NST ON AUG 7	41.8A ON AUG 7	0.3008 ON MAR 2 *	152 000	1983
1984	43.4 AT 17:45 NST ON AUG 21	31.3 ON FEB 6	0.8708 ON JAN 24	153 000	1984
1985	70.5 AT 07:34 NST ON JUN 7	46.1 ON MAY 19	0.3758 ON FEB 15	132 000	1985
1986	58.7 AT 07:53 NST ON APR 23	37.8 ON APR 17	0.3208 ON MAR 20	109 000	1986
				148 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.044	0.530	1.46	0.858	0.191	0.073	0.314	0.173	0.307	0.722	---	1985
1986	2.25	0.184	0.085	3.01	0.169	0.468	0.111	0.268	0.178	0.369	0.584	0.111	0.844	1986
MEAN	2.25	0.184	0.085	1.77	0.815	0.573	0.151	0.171	0.247	0.271	0.431	0.417	0.844	MEAN

LOCATION - LAT 49 15 59 N, LONG 57 08 14 W DRAINAGE AREA, 20.4 km^2 NATURAL FLOW

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	10.1 AT 11:40 NST ON JUN 7 *	---	---	---	1985
1986	---	15.88 ON APR 12 *	0.0128 ON DEC 25 *	20 300	1986
				20 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.385	1.37	0.461	0.240	0.284	0.190	0.370	0.810	0.429	---	1985
1986	1.42	0.889	0.256	1.70	0.519	0.830	0.198	0.343	0.125	0.478	0.897	0.433	0.837	1986
MEAN	1.42	0.889	0.256	1.03	0.945	0.646	0.220	0.314	0.158	0.424	0.854	0.431	0.837	MEAN

LOCATION - LAT 49 35 06 N, LONG 57 54 34 W DRAINAGE AREA, 33.4 km^2 NATURAL FLOW

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	5.37 AT 04:41 NST ON MAY 20 *	4.91 ON MAY 20 *	0.025 ON JUL 2 *	---	1985
1986	---	3.998 ON JAN 29	0.037 ON MAY 31	20 100	1986
				20 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.094	0.280	0.801	0.443	---	1967
1968	0.358	0.672	1.17	0.385	0.723	0.941	0.231	0.933	0.241	0.370	1.08	0.803	0.882	1968
1969	0.470	2.37	2.25	1.55	0.824	0.551	0.147	0.771	0.880	0.972	1.50	1.77	1.13	1969
1970	0.538	2.86	2.23	1.38	0.842	0.324	0.088	1.04	0.408	1.02	1.81	1.71	1.12	1970
1971	1.15	2.49	0.516	1.86	0.373	0.255	0.407	0.397	0.203	0.215	1.34	0.859	0.815	1971
1972	0.735	0.527	1.28	0.805	1.85	0.340	0.085	0.087	0.082	0.350	1.56	0.524	0.587	1972
1973	0.432	1.43	0.410	0.501	0.603	0.930	0.278	0.545	0.385	0.486	0.883	0.488	0.602	1973
1974	0.177	0.131	0.365	1.57	1.12	0.718	0.286	0.209	0.894	1.29	0.781	1.45	0.725	1974
1975	0.383	0.087	0.354	1.88	2.18	0.480	0.197	0.342	0.253	0.887	0.587	0.514	0.888	1975
1976	1.38	1.24	0.858	1.32	0.387	0.291	0.085	0.084	0.126	0.382	0.527	1.03	0.835	1976
1977	0.885	0.398	0.393	0.845	0.685	0.286	0.118	0.028	0.173	0.334	0.245	1.14	0.471	1977
1978	1.04	0.406	0.544	1.31	2.77	0.226	0.076	0.048	0.303	0.407	0.313	0.744	0.886	1978
1979	2.12	1.17	1.13	0.991	0.736	0.181	0.087	0.072	0.093	0.533	0.583	0.571	0.683	1979
1980	0.882	0.484	1.40	1.18	1.82	0.700	0.592	0.854	0.828	1.62	1.80	1.28	1.07	1980
1981	1.84	1.08	1.43	0.983	0.411	0.372	---	---	---	---	1.62	1.20	---	1981
1982	0.897	0.838	1.14	1.85	2.42	0.759	0.357	---	---	---	---	---	---	1982
MEAN	0.852	1.07	1.03	1.23	1.14	0.489	0.213	0.420	0.318	0.837	0.959	0.958	0.785	MEAN

LOCATION - LAT 47 34 17 N
LONG 52 52 13 W
REGULATED

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	9.23 AT 12:30 NST ON AUG 22	6.82 ON AUG 22	0.127 ON AUG 14	21 600	1968
1969	12.5 AT 02:55 NST ON FEB 18	10.5 ON FEB 18	0.088 ON JUL 13	35 800	1969
1970	13.8 AT 01:23 NST ON MAR 1	11.4 ON MAR 1	0.0404 ON JUL 30	35 200	1970
1971	14.5 AT 19:17 NST ON FEB 1	10.7 ON FEB 1	0.091 ON OCT 21	25 700	1971
1972	7.89 AT 08:00 NST ON NOV 12	6.97 ON NOV 12	0.020 ON AUG 2	21 100	1972
1973	11.0 AT 11:37 NST ON JUN 18	7.31 ON JUN 18	0.119 ON JUL 20	19 000	1973
1974	7.82 AT 00:34 NST ON OCT 18	5.47 ON DEC 11	0.034 ON AUG 13	22 900	1974
1975	8.04 AT 17:18 NST ON MAY 7	6.43 ON MAY 7	0.042E ON AUG 5	21 100	1975
1976	9.80 AT 15:50 NST ON DEC 28	6.14 ON JAN 8	0.014 ON AUG 28	30 100	1976
1977	13.6 AT 16:42 NST ON DEC 27	7.82 ON DEC 27	0.013 ON SEP 2	14 800	1977
1978	13.8 AT 07:10 NST ON DEC 19	8.92 ON DEC 19	0.012 ON SEP 3 *	21 700	1978
1979	20.9 AT 02:21 NST ON JAN 30 *	15.5 ON JAN 30 *	0.025 ON AUG 4	21 500	1979
1980	5.81 AT 12:24 NST ON AUG 17	4.56 ON MAR 25	0.3038 ON FEB 16	33 800	1980
1981	9.79 AT 00:07 NST ON NOV 27	---	---	---	1981
1982	---	---	---	---	1982
				24 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	17.0 R	17.7R	17.8R	15.2 R	---	1968
1969	8.08	26.2	9.81	5.85	89.5	115	7.23	15.4	10.8	17.8	34.0	40.6	31.3	1969
1970	10.7	4.32	1.80	2.89	102	33.1	5.04	4.61	8.86	16.5	28.0	10.4	19.1	1970
1971	3.80	2.81	2.38	53.3	130	38.8	11.3	17.9	14.3	39.5	27.8	8.98	27.4	1971
1972	3.85	2.52	10.3	8.44	88.7	130	18.5	12.1	21.3	27.3	13.8	12.5	26.5	1972
1973	2.45	3.93	5.45	8.84	108	85.4	28.0	23.9	12.3	14.0	18.1	28.2	28.7	1973
1974	3.10	1.15	1.33	4.23	41.8	114	15.4	7.81	9.87	20.7	18.1	12.8	20.8	1974
1975	2.78	1.38	2.62	10.8	89.3	83.7	4.55	13.3	13.3	27.0	33.8	18.0	23.5	1975
1976	15.6	14.1	21.0	37.4	68.2	33.3	2.47	12.0	11.2	35.7	28.7	14.9	26.3	1976
1977	8.44	3.43	2.88	16.4	82.4	182	33.4	18.2	18.3	48.1	14.3	21.8	35.7	1977
1978	34.5	2.46	0.989	2.84	110	49.2	26.0	6.73	9.82	16.2	22.8	4.37	24.2	1978
1979	20.8	14.5	51.5	15.4	121	7.18	17.0	23.2	27.5	27.8	38.6	16.5	31.9	1979
1980	5.42	2.47	2.04	18.9	95.1	88.5	23.7	25.8	23.7	32.2	58.2	16.3	32.5	1980
1981	4.83	17.2	9.50	31.5	120	34.3	4.89	18.5	18.9	85.5	17.3	34.7	30.7	1981
1982	3.05	1.55	1.22	5.43	107	107	34.8	10.3	25.1	17.4	34.0	8.89	29.8	1982
MEAN	9.05	7.00	8.54	15.6	96.8	72.8	15.8	15.1	15.1 R	28.9R	28.7R	17.4 R	27.6	MEAN

LOCATION - LAT 50 04 33 N
LONG 56 55 22 W
DRAINAGE AREA, 611 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1985

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	374 AT 02:17 NST ON JUN 6	317 ON JUN 6	3.28 R ON SEP 12	989 000	1969
1970	259A AT 16:16 NST ON MAY 4	234 ON MAY 20			
1971	282 AT 05:16 NST ON MAY 23	271 ON MAY 23	0.852R ON AUG 11	803 000	1970
1972	386 AT 11:08 NST ON JUN 3	351 ON JUN 3 *	1.48 E ON MAR 15	884 000	1971
1973	203 AT 07:30 NST ON MAY 15	181 ON MAY 15	2.14 E ON FEB 13	839 000	1972
1974	253 AT 10:17 NST ON JUN 6	247 ON JUN 6	1.71 ON JAN 31	841 000	1973
			0.981E ON MAR 30	850 000	1974
1975	188 AT 06:39 NST ON MAY 16	182 ON MAY 15			
1976	184 AT 06:32 NST ON MAY 5	180 ON MAY 5	1.05 B ON FEB 28	740 000	1975
1977	384 AT 01:43 NST ON JUN 8 *	345 ON JUN 6	0.770 ON AUG 9	830 000	1976
1978	377E	340E ON MAY 19	2.44 B ON MAR 14	1 130 000	1977
1979	389 AT 05:29 NST ON NOV 5	224 ON NOV 5	0.680B ON APR 13 *	784 000	1978
			2.18 ON JUN 25	1 010 000	1979
1980	217 AT 23:59 NST ON NOV 12	195 ON MAY 23			
1981	317 AT 02:07 NST ON MAY 9	278 ON MAY 9	1.30 B ON MAR 19	1 030 000	1980
1982	228 AT 11:14 NST ON JUN 4	215 ON JUN 4	2.24 ON JUL 14	867 000	1981
			1.02 B ON MAR 11	939 000	1982
				871 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1985

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

MONTHLY AND ANNUAL MEAN DISCHARGE IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	1 950	1 450	---	---	---	---	1948
1953	---	---	---	---	---	---	---	---	---	---	1 240	955	---	1953
1954	726	611	568	484	2 140	3 090	2 180	1 950	3 800	2 050	1 390	975	1 590	1954
1955	740	584	511	488	2 280	3 580	1 700	885	881	782	831	713	1 140	1955
1956	632	582	490	433	632	4 880	5 140	2 780	2 000	2 250	2 010	1 380	1 840	1956
1957	804	631	577	580	585	5 220	4 880	2 410	1 880	1 980	1 280	807	1 730	1957
1958	813	724	677	735	2 570	5 380	3 810	2 410	2 800	1 890	1 340	905	1 870	1958
1959	622	643	381	348	2 330	4 910	2 830	1 780	1 080	1 200	1 850	1 050	1 590	1959
1960	578	575	480	405	2 070	3 740	2 480	1 880	2 150	2 220	1 570	842	1 800	1960
1961	650	502	412	480	1 850	2 890	2 410	1 810	990	1 800	1 380	873	1 280	1961
1962	686	487	354	280	1 450	3 850	2 970	1 540	1 270	1 120	770	555	1 280	1962
1963	425	387	323	345	1 890	3 920	2 830	1 850	1 470	1 280	1 080	842	1 380	1963
1964	564	531	499	583	2 330	4 490	2 740	1 880	1 740	1 570	1 240	819	1 580	1964
1965	807	528	493	487	1 880	4 420	4 120	2 780	2 710	2 200	1 420	842	1 880	1965
1966	816	532	483	482	816	4 300	5 310	3 000	1 910	2 050	2 250	1 240	1 920	1966
1967	842	845	819	462	1 520	3 480	2 480	1 900	1 170	1 240	1 830	1 150	1 420	1967
1968	744	852	819	701	2 780	4 350	2 340	1 720	2 270	2 420	1 810	1 180	1 810	1968
1969	801	808	780	781	1 880	5 070	4 300	2 530	1 980	2 330	2 070	1 850	2 090	1969
1970	1 020	883	805	788	1 210	3 810	3 480	1 850	1 280	1 110	807	593	1 490	1970
1971	833	699	683	808	2 880	4 130	2 340	1 120	983	1 340	1 000	808	1 400	1971
1972	741	785	778	773	885	4 310	1 590	1 170	1 080	1 800	1 040	1 100	1 320	1972
1973	1 540	1 710	1 020	980	2 880	1 820	1 430	1 090	1 130	1 280	1 280	1 320	1 440	1973
1974	1 240	1 330	1 280	1 790	2 100	3 630	1 880	1 280	1 280	1 520	1 330	1 410	1 850	1974
1975	1 340	1 340	1 280	1 280	2 100	4 070	2 320	2 580	1 740	1 820	1 810	1 520	1 800	1975
1976	1 800	1 820	1 480	1 850	3 200	2 510	1 880	2 310	2 720	2 310	1 800	1 580	2 040	1976
1977	1 870	1 530	1 480	2 130	2 880	4 220	1 570	1 890	2 100	2 530	2 010	2 030	2 170	1977
1978	2 050	2 070	1 870	1 810	2 880	3 880	2 080	2 490	2 110	2 260	1 840	1 880	2 260	1978
1979	2 020	2 070	2 030	2 080	3 800	1 880	2 790	2 830	1 840	2 080	2 230	1 840	2 280	1979
1980	1 780	1 840	1 850	1 810	3 530	2 880	2 730	1 880	1 720	1 880	1 880	1 880	2 180	1980
1981	2 040	2 050	1 890	1 840	2 800	3 240	3 020	2 320	1 850	2 070	2 080	2 070	2 240	1981
1982	1 880	1 870	1 880	1 820	2 400	3 530	1 890	1 700	1 730	1 340	1 500	1 540	1 880	1982
1983	1 810	1 890	1 520	1 710	3 080	1 920	1 840	1 440	1 550	1 850	1 800	1 910	1 800	1983
1984	1 840	1 850	1 810	1 630	3 380	2 850	1 890	1 820	1 880	1 820	1 840	1 840	2 030	1984
1985	1 780	1 830	1 700	1 480	1 880	2 880	1 880	1 580	1 430	1 750	1 870	1 820	1 810	1985
1986	1 800	1 770	1 710	1 880	2 800	1 880	1 800	1 420	1 870	1 870	1 840	1 780	1 720	1986
MEAN	1 140	1 080	885	1 010	2 320	3 880	2 850	1 820	1 710	1 770	1 540	1 380	1 780	MEAN

LOCATION - LAT 53 14 52 N
LONG 60 47 21 W
DRAINAGE AREA 92 500 km^2
REGULATED SINCE 1971

REMARKS - DRAINAGE AREA INCLUDES 13 700 km^2 OF NASKAUPI-SAIL LAKE DIVERSION SINCE 1972

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1953	---	---	---	---	1953
1954	3 820 AT 21:30 AST ON MAY 27	3 770 ON MAY 27	422 ON APR 29	49 700 000	1954
1955	4 390 AT 18:30 AST ON JUN 5	4 360 ON JUN 5	450 ON APR 14	36 100 000	1955
1956	6 630 AT 07:10 AST ON JUL 3	6 630 ON JUL 3	406 ON APR 17	61 300 000	1956
1957	6 820 AT 22:00 AST ON JUN 27 *	6 820 ON JUN 27 *	2538 ON MAR 27 *	54 500 000	1957
1958	5 950 AT 18:00 AST ON JUN 20	5 920 ON JUN 20	5958 ON MAR 6	62 300 000	1958
1959	5 440 AT 12:00 AST ON JUN 8	5 440 ON JUN 7	3408 ON APR 6	49 000 000	1959
1960	4 250 AT 18:00 AST ON JUN 15	4 250 ON JUN 14	388 ON APR 13	50 800 000	1960
1961	3 400 AT 14:00 AST ON MAY 29	3 310 ON MAY 29	388 ON MAR 27	40 700 000	1961
1962	4 830 AT 24:00 AST ON JUN 30	4 800 ON JUN 30	288 ON APR 29	40 500 000	1962
1963	4 500 AT 04:00 AST ON MAY 29	4 470 ON MAY 28	3088 ON APR 3	43 800 000	1963
1964	5 070 AT 08:00 AST ON JUN 22	5 040 ON JUN 22	4908 ON APR 3	48 400 000	1964
1965	4 880 AT 13:00 AST ON JUN 25	4 860 ON JUN 25	4788 ON APR 9	59 300 000	1965
1966	6 710 AT 17:00 AST ON JUL 17	6 710 ON JUL 17	456E ON APR 20	60 800 000	1966
1967	3 860 AT 20:00 AST ON JUN 9	3 820 ON JUN 9	438E ON APR 14	44 800 000	1967
1968	5 150E ON JUN 9	5 130E ON JUN 9	592B ON APR 13	57 200 000	1968
1969	---	6 230E ON JUN 9	748B ON APR 4	65 900 000	1969
1970	---	5 780E ON JUN 19	532 ON DEC 1	46 800 000	1970
1971	4 980 AT 07:06 AST ON MAY 25	4 880 ON MAY 25	481B ON MAR 15	44 300 000	1971
1972	5 880 AT 08:03 AST ON JUN 8	5 880 ON JUN 8	708E ON JAN 6	61 900 000	1972
1973	4 300 AT 08:28 NST ON MAY 17	4 300 ON MAY 17	887 ON AUG 28	45 300 000	1973
1974	4 480 AT 08:01 AST ON JUN 18	4 450 ON JUN 18	875E ON JAN 7	52 100 000	1974
1975	5 640 AT 09:09 AST ON JUN 5	5 610 ON JUN 5	1 180 ON JAN 4	59 900 000	1975
1976	4 870 AT 10:41 AST ON MAY 22	4 840 ON MAY 22	1 310 ON DEC 1	64 500 000	1976
1977	5 320 AT 03:52 AST ON JUN 17	5 300 ON JUN 17	1 330 ON FEB 26	68 300 000	1977
1978	5 720 AT 06:26 AST ON MAY 21	5 680 ON MAY 21	1 610 ON JUL 18	71 300 000	1978
1979	---	4 590B ON MAY 4	1 480 ON SEP 6	72 100 000	1979
1980	5 240 AT 12:09 AST ON MAY 23	5 230 ON MAY 23	1 400 ON SEP 4	68 800 000	1980
1981	4 840 AT 15:11 AST ON JUN 1	4 810 ON JUN 1	1 430 ON APR 22	70 700 000	1981
1982	5 220 AT 04:34 AST ON JUN 6	5 200 ON JUN 6	1 280 ON OCT 15	61 800 000	1982
1983	5 320 AT 14:26 AST ON MAY 2	5 320 ON MAY 2	1 240 ON SEP 8	58 800 000	1983
1984	4 800 AT 21:13 AST ON MAY 28	4 570 ON MAY 28	1 620 ON AUG 29	64 100 000	1984
1985	4 490 AT 11:12 AST ON JUN 6	4 480 ON JUN 6	1 280 ON MAY 15	58 800 000	1985
1986	3 020 AT 10:13 AST ON MAY 5	3 020 ON MAY 5	1 280 ON JUL 23	54 300 000	1986
				55 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 03OD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	313	306	280	300	287	378	345	241	417	522	544	508	378	1972
1973	1 050	1 090	834	848	384	533	506	528	680	872	880	848	878	1973
1974	858	871	820	1 480	890	1 330	1 030	892	1 050	1 100	1 150	1 290	1 080	1974
1975	1 280	1 280	1 280	1 220	1 220	1 810	1 810	2 080	1 320	1 320	1 380	1 410	1 440	1975
1976	1 550	1 380	1 380	1 370	1 370	1 630	1 530	1 370	1 870	1 840	1 380	1 530	1 610	1976
1977	1 610	1 470	1 410	1 580	1 420	2 410	1 200	1 300	1 630	1 820	1 700	1 900	1 620	1977
1978	1 940	1 900	1 900	1 780	1 610	1 270	1 800	2 340	1 730	1 800	1 680	1 850	1 750	1978
1979	1 950	1 950	1 910	1 780	1 500	1 150	2 530	2 170	1 350	1 700	1 840	1 880	1 780	1979
1980	1 890	1 780	1 770	1 720	1 840	1 450	1 880	1 800	1 440	1 570	1 740	1 850	1 690	1980
1981	1 940	1 810	1 780	1 420	944	1 370	2 530	1 800	1 500	1 570	1 820	1 870	1 720	1981
1982	1 880	1 980	1 850	1 820	1 410	1 420	1 380	1 380	1 240	1 180	1 420	1 550	1 550	1982
1983	1 840	1 810	1 490	1 310	1 100	1 040	1 080	1 230	1 280	1 310	1 610	1 880	1 380	1983
1984	1 880	1 780	1 780	1 540	1 370	1 340	1 300	1 400	1 370	1 630	1 720	1 760	1 580	1984
1985	1 780	1 820	1 850	1 440	1 180	1 080	1 070	1 080	1 120	1 320	1 480	1 720	1 390	1985
1986	1 780	1 810	1 840	1 310	1 120	1 040	885	1 020	1 190	1 300	1 480	1 750	1 380	1986
MEAN	1 550	1 520	1 440	1 370	1 160	1 280	1 380	1 380	1 270	1 380	1 440	1 580	1 390	MEAN

LOCATION - LAT 53 32 10 N
LONG 63 57 51 W
DRAINAGE AREA, 69 200 km^2
REGULATED SINCE 1971
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 0300005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	733 ON JUN 22	0 ON JUL 29 *	12 000 000	1972
1973	---	1 480 ON JUN 13	191 ON APR 30	21 300 000	1973
1974	---	3 080 ON DEC 4	484 ON JAN 1	33 600 000	1974
1975	---	3 000 ON AUG 16	886 ON JAN 1	45 400 000	1975
1976	---	3 080 ON SEP 9	917 ON SEP 22	47 800 000	1976
1977	---	3 770 ON JUN 14 *	756 ON JUL 24	51 100 000	1977
1978	---	3 740 ON AUG 25	801 ON JUN 24	55 300 000	1978
1979	---	3 880 ON OCT 28	510 ON JUN 1	56 500 000	1979
1980	---	3 000 ON JUL 14	988 ON SEP 1	53 800 000	1980
1981	---	3 090 ON JUL 13	524 ON JUN 7	54 100 000	1981
1982	---	2 020 ON JAN 7	844 ON SEP 26	49 000 000	1982
1983	---	1 880 ON DEC 8	737 ON JUN 24	43 400 000	1983
1984	---	1 880 ON JAN 3	859 ON JUN 25	49 400 000	1984
1985	---	1 930 ON FEB 19	889 ON SEP 1	43 900 000	1985
1986	---	1 880 ON FEB 28	507 ON AUG 16	42 800 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		43 900 000	MEAN

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 0308002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	811	2 230	1 130	826	485	---	---	---	---	1955
1956	---	---	---	---	---	---	2 880	1 770	1 340	1 390	1 240	821	---	1956
1957	542	273	178	181	342	2 580	2 730	1 620	1 270	1 010	728	482	998	1957
1958	414	377	328	332	786	2 770	1 880	911	899	832	588	418	883	1958
1959	287	209	175	180	622	2 470	1 510	896	575	529	539	372	705	1959
1960	274	213	172	147	420	2 080	1 110	1 020	1 140	1 150	806	518	782	1960
1961	361	301	261	263	741	1 300	1 240	742	448	611	641	389	610	1961
1962	275	202	157	137	183	1 570	1 340	684	772	719	413	314	586	1962
1963	237	184	148	139	308	1 880	1 140	772	628	584	453	305	648	1963
1964	233	202	186	176	477	1 880	1 280	888	844	787	583	373	840	1964
1965	280	235	214	208	388	1 980	2 100	1 380	1 300	1 070	880	453	880	1965
1966	343	288	218	194	402	2 280	3 100	1 370	988	888	829	501	884	1966
1967	335	257	214	206	427	1 440	1 070	858	848	818	718	478	806	1967
1968	341	288	228	225	708	2 110	1 140	837	1 140	1 230	949	806	815	1968
1969	418	337	280	254	380	1 780	2 300	1 240	870	1 010	758	553	850	1969
1970	429	361	291	264	287	1 880	2 080	781	559	451	327	248	844	1970
1971	197	162	137	135	854	1 710	821	338	186	178	333	340	458	1971
MEAN	331	265	212	201	515	1 970	1 840	978	832	812	685	455	719	MEAN

LOCATION - LAT 53 44 42 N DRAINAGE AREA, 33 900 km^2
LONG 64 38 24 W NATURAL FLOW

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 0308002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	2 510 ON JUN 10	2 510 ON JUN 10	---	---	1955
1956	3 820E ON JUL 1 *	3 780E ON JUL 1 *	---	---	1956
1957	3 620E ON JUN 24	3 570E ON JUN 24	1878 ON MAR 21	31 500 000	1957
1958	3 030 AT 08:00 AST ON JUN 15	3 000 ON JUN 15	3008 ON APR 5	27 400 000	1958
1959	2 890 AT 07:00 AST ON JUN 15	2 680 ON JUN 11	1598 ON APR 16	22 200 000	1959
1960	3 410 AT 04:00 AST ON JUN 14	2 400 ON JUN 13	1448 ON APR 16	23 800 000	1960
1961	1 370E ON JUN 8	1 380E ON JUN 8	2448 ON APR 16	19 200 000	1961
1962	3 320 AT 02:00 AST ON JUN 26	3 300 ON JUN 26	1358 ON APR 14	17 900 000	1962
1963	2 090 AT 08:00 AST ON JUN 15	2 080 ON JUN 15	1368 ON APR 10	17 300 000	1963
1964	2 140 AT 13:00 AST ON JUN 18	3 130 ON JUN 19	1738 ON APR 21	20 200 000	1964
1965	2 830 AT 08:00 AST ON JUN 25	2 820 ON JUN 25	2068 ON APR 16	27 100 000	1965
1966	2 920 AT 10:00 AST ON JUN 23	2 920 ON JUN 22	1858 ON APR 24	27 300 000	1966
1967	1 780 AT 17:00 AST ON JUN 18	1 780 ON JUN 18	183 ON APR 12	18 100 000	1967
1968	2 350 AT 23:00 AST ON JUN 12	2 330 ON JUN 12	2118 ON APR 11	25 800 000	1968
1969	2 800 AT 15:20 AST ON JUN 29	2 580 ON JUN 29	2468 ON APR 29	28 800 000	1969
1970	2 880 AT 13:40 AST ON JUL 2	2 880 ON JUL 1	2218 ON DEC 31	20 300 000	1970
1971	---	3 070E ON MAY 27	1348 ON APR 4 *	14 400 000	1971
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 700 000	MEAN

CHURCHILL RIVER NEAR CHURCHILL FALLS - STATION NO. 0300001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	1 830	---	---	---	---	---	1954
1955	---	---	---	---	---	---	1 410	775	571	---	---	---	---	1955
MEAN	---	---	---	---	---	---	1 410	1 200	571	---	---	---	---	MEAN

LOCATION - LAT 53 26 36 N DRAINAGE AREA, 67 500 km^2
LONG 63 41 12 W NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

COME BY CHANCE RIVER NEAR GOODIES - STATION NO. 02ZH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0.818	0.425	1.96	2.68	3.37	0.440	0.097	0.032	0.043	0.853	0.782	0.886	1.04	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	2.28 R	3.53 R	---	1983
1970	0.884	4.92	5.09	2.27	1.40	1.73	1.49	4.80	1.05	1.64	3.20	2.88	2.58	1970
1971	0.856	4.22	2.60	5.61	0.998	1.08	1.37	1.12	0.672	1.18	4.02	1.68	2.09	1971
1972	1.33	0.842	2.66	2.04	2.89	0.977	0.371	0.205	0.862	3.86	3.63	1.91	1.80	1972
1973	1.08	4.59	1.13	2.28	2.94	1.98	1.51	2.41	1.09	1.48	2.78	2.18	2.10	1973
1974	0.698	1.02	2.11	3.82	2.16	0.941	0.877	0.559	1.15	4.24	1.80	3.07	1.87	1974
1975	0.436	0.114	1.13	5.85	2.15	0.246	0.110	0.394	0.802	2.56	2.74	2.21	1.53	1975
1976	3.25	2.21	1.87	2.77	1.35	1.02	0.676	0.568	0.450	2.52	1.36	3.05	1.76	1976
1977	2.28	0.800	1.41	2.22	1.70	0.847	0.364	0.647	1.36	1.95	1.85	3.38	1.57	1977
1978	3.86	0.739	1.43	3.10	2.63	1.62	0.835	0.147	1.64	1.84	1.31	1.37	1.70	1978
1979	2.98	1.46	2.54	0.935	1.44	0.522	0.485	1.14	0.878	2.98	2.65	1.80	1.66	1979
1980	1.31	0.589	3.20	4.45	2.59	2.47	2.09	1.88	2.42	2.27	3.02	1.83	2.35	1980
1981	2.50	2.43	2.43	2.41	2.03	1.55	1.98	1.30	1.91	3.56	2.83	1.71	2.22	1981
1982	1.20	0.876	1.35	4.75	3.03	1.12	1.07	0.389	1.49	1.36	1.47	3.08	1.77	1982
1983	3.53	0.851	3.17	2.33	1.20	1.88	0.416	1.83	2.18	1.34	2.70	1.92	1.96	1983
1984	2.87	3.70	1.63	3.78	3.23	1.26	0.412	1.84	2.34	0.756	0.904	2.10	2.04	1984
1985	0.589	0.780	1.10	2.46	4.03	1.44	2.44	0.978	1.29	0.478	2.18	1.50	1.61	1985
1986	3.65	1.02	1.99	5.02	0.821	1.34	0.772	0.644	1.13	1.86	2.46	1.13	1.82	1986
MEAN	1.88	1.76	2.16	3.26	2.23	1.24	0.984	1.16	1.25	2.02	2.31 R	2.17 R	1.86	MEAN

LOCATION - LAT 47 55 07 N
LONG 53 56 59 W

DRAINAGE AREA, 43.3 km²
NATURAL FLOW

R - REVISED SINCE JAN 1986

COME BY CHANCE RIVER NEAR GOODIES - STATION NO. 02ZH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---				
1982	---	11.3 ON MAY 2	0.008E ON AUG 6 *	32 800	1981
1983	---	---	---	---	1983
1970	---				
1971	33.4 AT 21:36 NST ON FEB 1	40.2RA ON FEB 27 *	0.201RB ON FEB 2	81 400	1970
1972	18.5 AT 20:36 NST ON NOV 27	23.2 ON FEB 1	0.022B ON JAN 25	85 900	1971
1973	41.9 AT 14:42 NST ON FEB 4	12.8 ON NOV 28	0.102R ON JUL 26	57 000	1972
1974	27.5 AT 08:07 NST ON DEC 11	28.8 ON FEB 4	0.336 ON JAN 19	66 200	1973
		23.7R ON DEC 11	0.178R ON AUG 14	59 000	1974
1975	27.0 AT 07:21 NST ON APR 26	21.6 ON APR 26	0.051 ON JUL 22	48 300	1975
1976	16.8 AT 18:14 NST ON DEC 28	12.1 ON JAN 23	0.054 ON SEP 6	55 700	1976
1977	39.6 AT 12:37 NST ON DEC 27	27.5 ON DEC 27	0.099 ON JUL 21	49 400	1977
1978	52.7 AT 06:15 NST ON JAN 16 *	35.4 ON JAN 16	0.068 ON SEP 4	53 500	1978
1979	21.2 AT 02:04 NST ON JAN 31	16.6 ON JAN 31	0.075 ON JUL 12	52 300	1979
1980	24.8 AT 15:56 NST ON APR 17	19.8 ON APR 17	0.238B ON FEB 16	74 200	1980
1981	25.9 AT 22:23 NST ON FEB 9	17.0 ON FEB 10	0.183 ON SEP 10	69 900	1981
1982	23.8 AT 17:58 NST ON APR 22	16.6 ON APR 22	0.096 ON JUN 15	55 800	1982
1983	34.1 AT 08:10 NST ON JAN 13	25.2 ON JAN 13	0.134 ON JUL 2	61 800	1983
1984	---	20.8E ON FEB 6	0.049 ON AUG 6	64 600	1984
1985	30.9 AT 23:25 NST ON MAY 4	18.3 ON JUL 19	0.108 ON AUG 22	50 800	1985
1986	38.5E AT 04:42 NST ON JAN 29	28.1 ON JAN 29	0.081 ON AUG 24	57 400	1986
				58 700	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	3.09	2.83	2.58	3.21	5.81	3.81	2.58	2.92	2.86	2.87	3.48	4.14	3.34	1959
1960	3.48	3.54	2.98	4.46	7.76	3.47	2.97	2.69	2.81	3.04	3.09	3.13	3.83	1960
1961	2.43	2.18	2.13	1.86	9.28	3.26	3.57	3.07	2.93	4.16	5.48	3.23	3.85	1961
1962	3.71	4.35	4.61	7.33	8.21	11.9	3.51	4.04	2.34	3.16	4.99	3.54	5.13	1962
1963	5.77	4.19	4.19	5.12	10.1	4.64	3.74	2.85	2.62	3.04	4.07	4.23	4.55	1963
1964	2.96	2.26	3.18	8.13	10.6	6.53	4.58	2.71	3.71	2.86	2.56	2.80	4.42	1964
1965	2.42	2.85	3.01	3.81	7.01	8.34	2.58	3.44	2.34	2.74	3.39	2.63	3.70	1965
1966	2.89	2.51	3.13	4.23	8.08	3.88	2.85	2.77	2.70	3.17	2.87	2.70	3.46	1966
1967	2.34	3.84	2.89	2.18	7.20	4.64	2.43	3.37	3.40	3.89	4.06	3.23	3.59	1967
1968	2.93	2.80	5.18	7.81	8.08	5.54	3.78	2.98	2.92	3.34	3.28	4.00	4.23	1968
1969	3.57	5.42	3.24	5.05	11.3	7.85	2.92	3.34	3.09	2.88	3.19	4.55	4.88	1969
1970	3.26	3.85	3.09	3.31	7.42	6.55	3.05	3.19	2.77	2.74	3.88	2.42	3.78	1970
1971	2.28	3.88	3.39	12.7	8.48	2.77	2.20	4.18	2.99	3.18	4.50	3.81	4.83	1971
1972	3.71	3.55	5.87	3.00	10.7	11.5	3.17	2.77	2.94	5.55	4.79	6.07	5.30	1972
1973	2.88	4.70	5.53	4.07	8.93	8.72	4.15	6.87	3.86	3.43	3.43	3.88	5.23	1973
1974	3.54	3.15	3.04	3.48	5.53	10.8	3.16	3.25	3.82	3.87	3.16	3.73	4.19	1974
1975	3.70	3.17	2.82	2.07	6.42	1.93	2.37	2.24	3.35	3.16	4.88	6.11	3.49	1975
1976	5.35	5.11	10.3	6.37	5.80	3.51	2.48	2.65	2.37	3.22	3.88	4.30	4.89	1976
1977	4.04	5.11	3.15	7.98	7.78	8.57	3.52	5.86	4.36	5.56	4.15	7.59	5.84	1977
1978	7.89	4.88	3.77	5.00	10.4	7.28	2.70	2.17	2.04	2.14	2.29	1.84	4.38	1978
1979	3.84	3.36	12.1	6.50	3.17	1.80	1.83	1.84	2.09	2.28	4.16	4.52	3.87	1979
1980	3.21	3.31	3.18	6.80	5.83	3.83	4.42	3.88	4.02	4.38	4.46	3.31	4.18	1980
1981	3.03	4.55	3.33	8.73	8.43	2.22	2.71	3.51	4.42	2.82	2.80	5.28	4.30	1981
1982	3.08	3.00	3.82	11.9	15.5	2.80	2.28	1.70	6.88	3.88	3.04	2.83	4.97	1982
1983	5.88	2.58	2.78	7.47	3.23	5.88	2.51	7.62	5.85	2.08	2.17	2.51	4.20	1983
1984	2.81	5.86	5.30	7.34	8.40	8.44	2.51	4.11	6.84	3.16	2.04	2.08	4.87	1984
1985	2.05	2.10	2.29	5.87	7.58	8.83	2.84	2.24	3.15	2.44	1.76	1.75	3.57	1985
1986	3.93	2.38	3.41	11.0	3.58	4.77	1.96	2.06	2.51	2.06	2.12	2.19	3.49	1986
MEAN	3.57	3.74	4.06	5.95	7.87	5.88	2.98	3.37	3.39	3.25	3.47	3.66	4.27	MEAN

LOCATION - LAT 48 55 26 N
LONG 57 54 11 W

DRAINAGE AREA, 127 km²
REGULATED

DATA CONTRIBUTED BY - BOWATER POWER COMPANY LIMITED

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	12.5 ON NOV 29	0 ON JUL 28 *	105 000	1959
1960	---	22.5 ON MAY 10	2.16 ON SEP 4	115 000	1960
1961	---	21.4 ON MAY 28	1.57 ON APR 10	115 000	1961
1962	---	25.9 ON JUN 11	0.983 ON JUL 4	162 000	1962
1963	---	20.8 ON MAY 3	1.11 ON MAR 25	143 000	1963
1964	---	27.5 ON APR 17	1.34 ON DEC 6	140 000	1964
1965	---	21.8 ON JUN 5	1.83 ON OCT 25	117 000	1965
1966	---	20.5 ON MAY 29	1.34 ON SEP 5	109 000	1966
1967	---	18.2 ON MAY 4	1.28 ON APR 20	113 000	1967
1968	---	17.5 ON APR 17	0 ON MAR 10	134 000	1968
1969	---	28.2 ON MAY 21	1.67 ON SEP 2	148 000	1969
1970	---	27.2 ON JUN 4	1.28 ON NOV 22	119 000	1970
1971	---	36.8 ON APR 16	1.02 ON JUL 15	143 000	1971
1972	---	32.8 ON MAY 17	1.54 ON APR 20	188 000	1972
1973	---	34.8 ON AUG 3	2.16 ON FEB 2	165 000	1973
1974	---	15.6 ON JUN 18	2.03 ON MAY 4	132 000	1974
1975	---	25.9 ON DEC 23	0.917 ON JUN 26	110 000	1975
1976	---	21.1 ON APR 4	1.41 ON JUL 5	158 000	1976
1977	---	44.7 ON DEC 27 *	1.34 ON DEC 6	178 000	1977
1978	---	21.5 ON MAY 18	0.883 ON JUL 4	138 000	1978
1979	---	36.4 ON MAR 8	1.24 ON MAY 23	125 000	1979
1980	---	24.0 ON APR 26	1.41 ON APR 14	133 000	1980
1981	---	19.5 ON MAY 8	0.854 ON NOV 19	136 000	1981
1982	---	36.5 ON APR 30	0.886 ON NOV 3	157 000	1982
1983	---	32.3 ON JAN 13	1.12 ON MAR 30	132 000	1983
1984	---	17.1 ON MAY 15	1.28 ON DEC 12	154 000	1984
1985	---	28.4 ON MAY 19	0 ON AUG 30	113 000	1985
1986	---	23.1 ON JAN 28	0.849 ON JAN 2	110 000	1986
				135 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

EAGLE RIVER ABOVE FALLS - STATION NO. 030C001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	435	255	105	---	1966
1967	66.4	49.3	39.7	35.7	106	538	274	452	228	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	348	286	125	---	1968
1969	98.9	86.2	78.7	74.6	494	1 180	380	207	133	232	226	144	276	1969
1970	87.5	83.7	52.2	48.6	702	648	327	300	134	175	124	74.0	229	1970
1971	53.6	43.2	37.2	197	1 400	909	263	187	283	288	135	83.0	325	1971
1972	45.4	31.2	24.1	20.7	273	1 310	224	242	284	261	101	50.9	238	1972
1973	36.9	29.8	26.5	32.8	1 140	585	270	148	84.2	100	107	61.7	221	1973
1974	43.0	34.4	29.6	28.0	454	1 470	375	213	109	220	95.2	36.3	258	1974
1975	22.4	17.2	14.3	12.4	276	813	283	201	291	170	117	62.8	188	1975
1976	46.3	37.7	32.6	162	927	386	119	284	521	336	176	120	262	1976
1977	63.2	44.3	37.3	64.4	739	1 570	448	425	189	210	102	75.0	332	1977
1978	54.7	43.8	35.9	47.2	517	1 550	386	188	242	515	175	92.9	319	1978
1979	68.1	58.1	50.0	---	---	337	288	333	292	290	194	87.0	---	1979
1980	44.1	34.4	29.3	---	---	1 010	533	339	187	333	352	143	---	1980
1981	88.0	68.0	57.1	76.8	1 260	1 080	400	271	158	398	255	91.1	354	1981
1982	57.7	43.8	35.7	34.7	324	1 390	502	203	258	128	155	108	270	1982
1983	64.6	45.1	33.8	251	845	333	209	202	182	274	229	108	233	1983
1984	67.8	49.5	40.0	34.8	1 090	777	251	120	84.1	128	105	62.3	235	1984
1985	37.1	27.9	23.3	23.0	430	1 810	638	323	218	252	150	62.4	333	1985
1986	41.8	37.4	26.6	285	758	325	215	188	176	178	86.5	54.8	197	1986
MEAN	57.3	45.1	36.1	84.1	690	850	334	251	214	264	170	86.4	267	MEAN

LOCATION - LAT 53 32 03 N DRAINAGE AREA, 10 800 km²
LONG 57 28 42 W NATURAL FLOW

EAGLE RIVER ABOVE FALLS - STATION NO. 030C001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1 370A AT 21:00 AST ON JUL 31	1 320 ON AUG 1	34.0B ON APR 16	---	1967
1968	---	---	---	---	1968
1969	1 800 AT 19:05 AST ON JUN 8	1 780 ON JUN 9	73.3B ON APR 23	8 720 000	1969
1970	1 840 AT 10:20 AST ON MAY 23	1 820 ON MAY 23	45.9B ON APR 21	7 230 000	1970
1971	2 770 AT 00:22 AST ON MAY 28	2 690 ON MAY 25	34.6B ON APR 3	10 200 000	1971
1972	2 190 AT 00:25 AST ON JUN 5	2 100 ON JUN 5	20.1B ON APR 26	7 540 000	1972
1973	2 420 AT 10:06 AST ON MAY 14	2 330 ON MAY 14	24.9B ON APR 16	5 970 000	1973
1974	1 960 AT 16:03 AST ON JUN 8	1 950 ON JUN 8	27.2B ON APR 19	8 170 000	1974
1975	1 140 AT 03:28 AST ON JUN 9	1 120 ON JUN 8	11.8B ON APR 30 *	5 940 000	1975
1976	1 780 AT 19:20 AST ON MAY 21	1 750 ON MAY 21	30.6B ON MAR 25	8 280 000	1976
1977	2 810 AT 15:49 AST ON JUN 6	2 780 ON JUN 6	34.5B ON MAR 25	10 500 000	1977
1978	2 180 AT 05:42 AST ON JUN 13	2 120 ON JUN 13	32.8B ON APR 3	10 100 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	2 270 AT 15:03 AST ON MAY 19	2 200 ON JUN 2	51.5B ON APR 14	11 100 000	1981
1982	2 030 AT 12:25 AST ON JUN 8	2 030A ON JUN 8	29.7B ON APR 20	8 520 000	1982
1983	2 580 AT 16:43 AST ON APR 30	2 480 ON MAY 1	27.3B ON APR 18	7 350 000	1983
1984	1 840 AT 14:06 AST ON MAY 15	1 830 ON MAY 15	32.0B ON APR 26	7 430 000	1984
1985	3 010 AT 01:44 AST ON JUN 6 *	2 990 ON JUN 6 *	19.7B ON APR 18	10 500 000	1985
1986	1 430 AT 13:00 AST ON MAY 4	1 170 ON MAY 4	24.0B ON MAR 31	6 220 000	1986
				8 420 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	131 R	143 R	143 R	152R	349R	388R	202R	188R	207R	378 R	445 R	184 R	241R	1944
1945	185 R	174 R	207 R	245R	782R	288R	158R	148R	130R	113 R	170 R	280 R	240R	1945
1946	171 R	174 R	171 R	265R	414R	149R	148R	142R	138R	120 R	131 R	103 R	177R	1946
1947	110 R	132 R	152 R	145R	584R	388R	130R	137R	138R	139 R	119 R	84.4R	168R	1947
1948	99.6R	110 R	87.1R	122R	432R	247R	155R	151R	238R	155 R	144 R	142 R	174R	1948
1949	202 R	148 R	385 R	387R	344R	191R	158R	148R	151R	146 R	169 R	273 R	226R	1949
1950	148 R	163 R	180 R	245R	480R	148R	158R	181R	148R	142 R	114 R	128 R	183R	1950
1951	142 R	155 R	171 R	419R	180R	140R	145R	153R	150R	127 R	288 R	206 R	189R	1951
1952	229 R	346 R	242 R	296R	516R	227R	172R	149R	141R	140 R	198 R	142 R	241R	1952
1953	161 R	230 R	151 R	462R	183R	250R	132R	143R	148R	180 R	148 R	151 R	193R	1953
1954	122 R	331 R	411 R	277R	262R	188R	184R	238R	144R	158 R	201 R	501 R	250R	1954
1955	284 R	205 R	217 R	188R	178R	238R	144R	180R	187R	244 R	152 R	137 R	195R	1955
1956	328 R	186 R	183 R	336R	493R	325R	189R	163R	148R	157 R	158 R	146 R	231R	1956
1957	189 R	139 R	156 R	181R	315R	184R	174R	155R	194R	279 R	209 R	262 R	199R	1957
1958	197 R	191 R	198 R	176R	237R	209R	188R	143R	316R	245 R	312 R	285 R	228R	1958
1959	145 R	89.8R	105 R	248R	200R	157R	152R	152R	189R	147 R	170 R	271 R	188R	1959
1960	184 R	183 R	178 R	191R	305R	152R	147R	145R	138R	170 R	154 R	125 R	173R	1960
1961	138 R	109 R	82.8R	142R	353R	230R	130R	132R	129R	137 R	150 R	117 R	154R	1961
1962	116 R	148 R	147 R	485R	473R	313R	153R	150R	129R	200 R	428 R	251 R	247R	1962
1963	284 R	334 R	252 R	301R	438R	227R	178R	210R	288R	287	237	308	275R	1963
1964	173	171	187	305	445	288	284	208	186	207	202	182	233	1964
1965	191	200	318	281	370	417	158	154	185	181	180	153	227	1965
1966	146	149	152	201	283	179	189	183	171	181	180	178	178	1966
1967	184	185	142	103	373	288	168	156	143	153	218	274	197	1967
1968	206	238	240	345	347	284	180	191	286	195	215	242	246	1968
1969	180	375	237	206	607	209	131	123	141	155	190	500	253	1969
1970	220	181	183	237	318	236	181	186	215	194	255	278	221	1970
1971	142	159	189	612	233	140	114	137	148	188	214	187	200	1971
1972	177	131	153	252	320	348	208	157	149	223	231	186	212	1972
1973	173	152	150	240	384	188	188	209	150	203	213	149	197	1973
1974	162	186	143	234	310	395	326	320	154	160	189	150	228	1974
1975	150	123	90.7	198	388	184	120	157	155	179	135	122	185	1975
1976	174	218	228	255	398	182	171	141	148	198	187	199	209	1976
1977	209	206	176	336	397	205	186	167	151	315	280	286	241	1977
1978	375	236	191	244	347	189	183	143	139	89.6	80.6	81.7	188	1978
1979	170	188	388	185	180	166	166	158	149	185	180	169	184	1979
1980	180	148	97.1	224	206	235	282	251	185	213	300	214	210	1980
1981	212	221	220	284	508	209	187	204	177	258	249	287	254	1981
1982	208	198	183	321	577	187	185	188	181	226	187	171	234	1982
1983	288	203	218	442	234	244	187	421	193	180	208	174	249	1983
1984	194	185	214	287	481	286	194	208	201	203	193	189	233	1984
1985	139	103	80.8	135	225	417	170	201	139	188	121	95.7	166	1985
1986	141	183	178	430	178	198	148	136	140	159	138	97.7	177	1986
MEAN	183 R	185 R	187 R	270R	388R	237R	171R	177R	188R	187 R	200 R	200 R	211	MEAN

LOCATION - LAT. 48 55 50 N
LONG 55 40 07 W

DRAINAGE AREA, 8 390 km²
REGULATED

DATA CONTRIBUTED BY - PRICE (NEWFOUNDLAND) PULP AND PAPER COMPANY LTD.

R - REVISED SINCE JAN 1986

REMARKS - DRAINAGE AREA FROM 1979 TO 1986 PUBLISHED AS 8460 km², SHOULD HAVE BEEN 8390 km²

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	888R ON NOV 18	0 R ON JAN 16 *	7 810 000R	1944
1945	---	1 180R ON MAY 11	0 R ON FEB 4	7 570 000R	1945
1946	---	1 180R ON APR 30	76.2R ON DEC 10	5 590 000R	1946
1947	---	1 210R ON MAY 23	23.1R ON JUL 28	5 910 000R	1947
1948	---	1 390R ON MAY 22	36.2R ON DEC 27	5 490 000R	1948
1949	---	894R ON MAR 14	85.1R ON JAN 22	7 120 000R	1949
1950	---	1 090R ON MAY 19	28.4R ON JAN 11	5 780 000R	1950
1951	---	1 180R ON APR 13	47.0R ON OCT 21	5 950 000R	1951
1952	---	1 160R ON MAY 10	36.8R ON AUG 24	7 640 000R	1952
1953	---	852R ON APR 9	36.5R ON MAY 17	6 090 000R	1953
1954	---	1 500R ON DEC 22	40.5R ON SEP 26	7 870 000R	1954
1955	---	513R ON JAN 12	24.8R ON DEC 11	6 150 000R	1955
1956	---	1 100R ON MAY 20	89.8R ON SEP 2	7 310 000R	1956
1957	---	470R ON MAY 14	38.8R ON APR 18	6 270 000R	1957
1958	---	487R ON SEP 12	60.0R ON OCT 19	7 140 000R	1958
1959	---	487R ON DEC 18	32.0R ON FEB 22	5 290 000R	1959
1960	---	413R ON MAY 14	49.3R ON SEP 4	5 460 000R	1960
1961	---	568R ON MAY 25	31.1R ON DEC 25	4 870 000R	1961
1962	---	705R ON APR 11	62.6R ON SEP 8	7 790 000R	1962
1963	---	637R ON MAY 27	71.6 ON DEC 26	8 890 000R	1963
1964	---	564 ON MAY 4	92.0 ON DEC 25	7 360 000	1964
1965	---	1 100 ON JUN 6	81.0 ON DEC 25	7 180 000	1965
1966	---	473 ON MAY 27	31.1 ON NOV 22	5 640 000	1966
1967	---	867 ON MAY 31	38.4 ON SEP 4	6 210 000	1967
1968	---	770 ON MAY 7	88.1 ON JAN 11	7 790 000	1968
1969	---	1 110 ON MAY 13	51.8 ON JAN 21	7 970 000	1969
1970	---	888 ON MAY 3	42.5 ON DEC 25	6 960 000	1970
1971	---	820 ON APR 23	37.4 ON AUG 27	6 320 000	1971
1972	---	566 ON JUN 26	73.1 ON SEP 4	6 710 000	1972
1973	---	637 ON MAY 13	83.1 ON DEC 25	6 210 000	1973
1974	---	592 ON JUN 7	49.3 ON DEC 26	7 180 000	1974
1975	---	612 ON DEC 24	37.9 ON JUL 12	5 220 000	1975
1976	---	716 ON MAY 5	47.9 ON SEP 6	6 600 000	1976
1977	---	847 ON DEC 28	88.6 ON JUL 16	7 580 000	1977
1978	---	580 ON JAN 1	51.0 ON SEP 4	5 950 000	1978
1979	---	575 ON MAR 9	41.1 ON SEP 3	5 800 000	1979
1980	---	731 ON JUL 26	76.5 ON APR 4	6 850 000	1980
1981	---	1 210 ON MAY 4	104 ON SEP 7	8 020 000	1981
1982	---	812 ON MAY 2	73.3 ON NOV 20	7 380 000	1982
1983	---	1 820 ON JAN 14 *	84.0 ON SEP 5	7 870 000	1983
1984	---	767 ON MAY 21	80.7 ON SEP 7	7 370 000	1984
1985	---	1 240 ON JUN 8	14.2 ON DEC 4	5 250 000	1985
1986	---	943 ON APR 17	57.2 ON JAN 9	5 580 000	1986
				6 660 000R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	140	419	171	200	142	148	88.7	88.6	---	1985
1986	---	217	---	---	158	184	165	165	143	130	121	110	---	1986
MEAN	---	217	---	---	149	302	168	183	143	139	105	99.3	---	MEAN

LOCATION - LAT 48 50 27 N DRAINAGE AREA, 6 370 km^2
LONG 56 16 33 W REGULATED

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	1 670 AT 06:37 NST ON JUN 8 *	1 580 ON JUN 8 *	28.7A ON DEC 4 *	---	1985
1986	711E AT 22:46 NST ON APR 17	842E ON APR 27	75.2A ON DEC 4	---	1986
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	193	446	305	270	889	239	152	142	161	184	233	317	303	1969
1970	290	228	250	294	411	282	202	231	277	245	316	388	287	1970
1971	190	232	245	796	288	189	153	186	192	255	313	234	273	1971
1972	212	157	183	301	380	440	281	202	187	296	343	285	270	1972
1973	226	233	222	302	508	228	225	284	207	280	282	214	289	1973
1974	209	221	184	324	416	339	223	208	197	233	240	225	253	1974
1975	189	159	114	274	491	195	142	183	178	207	182	146	205	1975
1976	215	264	287	331	497	180	192	95.6	188	241	176	238	241	1976
1977	255	256	238	450	495	244	201	248	201	421	371	361	312	1977
1978	438	291	229	290	411	221	214	184	134	118	123	87.8	228	1978
1979	---	---	---	---	---	---	---	---	---	---	251	224	---	1979
1980	215	181	118	280	---	---	---	---	262	251	402	282	---	1980
1981	271	318	286	357	575	256	239	252	223	315	321	377	316	1981
1982	269	250	232	398	707	252	261	247	233	283	225	212	288	1982
1983	404	281	322	572	327	316	217	584	249	241	280	220	336	1983
1984	188	248	303	436	691	372	239	281	255	242	235	211	308	1984
1985	177	147	103	150	307	532	243	247	208	219	128	113	216	1985
1986	186	232	203	512	225	238	213	206	204	218	194	149	231	1986
MEAN	243	244	227	372	484	284	212	237	208	251	255	254	272	MEAN

LOCATION - LAT 48 55 27 N DRAINAGE AREA, 8 640 km²
LONG 55 38 29 W REGULATED

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	1 430 AT 23:44 NST ON DEC 6	1 370 ON DEC 7	83.4E ON JAN 21	9 540 000	1969
1970	1 010 AT 17:30 NST ON MAY 3	826 ON MAY 3	101 ON JAN 20	9 040 000	1970
1971	1 180 AT 08:51 NST ON APR 22	1 170 ON APR 22	58.3 ON SEP 1	8 610 000	1971
1972	787 AT 18:47 NST ON OCT 30	728 ON JUN 29	87.1E ON FEB 27	8 540 000	1972
1973	783 AT 18:23 NST ON MAY 13	784 ON MAY 13	90.6 ON DEC 25	8 480 000	1973
1974	871 AT 11:15 NST ON MAY 16	806 ON MAY 16	88.8 ON DEC 26	7 870 000	1974
1975	818 AT 13:20 NST ON MAY 8	773 ON MAY 8	47.0E ON JUL 12	8 450 000	1975
1976	983 AT 03:11 NST ON MAY 6	937 ON MAY 6	48.7 ON AUG 28	7 810 000	1976
1977	---	1 010A ON MAY 28	108 E ON JUL 16	9 840 000	1977
1978	---	882E ON JAN 1	36.0 ON SEP 4 *	7 170 000	1978
1979	---	---	---	---	1979
1980	800 AT 14:20 NST ON NOV 7	583 ON APR 27	---	---	1980
1981	1 280 AT 10:53 NST ON MAY 6	1 250 ON MAY 6	177 ON SEP 7	9 980 000	1981
1982	1 130 AT 08:20 NST ON MAY 2	1 110 ON MAY 2	121 ON NOV 20	9 420 000	1982
1983	2 400 AT 04:00 NST ON JAN 14 *	2 080A ON JAN 14 *	151 ON JAN 5	10 800 000	1983
1984	1 090 AT 20:13 NST ON MAY 19	1 080 ON MAY 20	137 ON SEP 7	9 780 000	1984
1985	1 570 AT 17:08 NST ON JUN 8	1 510 ON JUN 5	44.3 ON DEC 4	8 780 000	1985
1986	---	1 100E ON APR 17	78.7 ON JAN 9	7 290 000	1986
				8 570 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT BIG CHUTE - STATION NO. 02YO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	86.6	113	178	---	1949
1950	63.0	23.9	17.2	146	407	75.0	27.1	30.4	13.0	5.88	52.1	74.0	78.7	1950
1951	113	135	123	287	88.9	42.9	35.2	152	45.9	37.5	176	123	114	1951
1952	103	164	109	163	386	68.8	41.8	33.8	28.2	23.6	193	186	123	1952
1953	59.6	92.6	57.1	296	123	156	45.8	52.4	40.9	127	130	184	112	1953
1954	91.7	138	238	165	188	123	61.7	89.3	37.9	71.8	183	220	132	1954
1955	280	98.1	94.0	117	163	154	52.4	46.8	31.7	101	187	103	117	1955
1956	251	97.1	47.9	255	298	136	85.1	47.8	19.1	18.3	78.1	154	124	1956
1957	118	74.1	61.6	135	256	86.7	27.8	41.7	123	141	108	170	111	1957
1958	123	86.0	137	123	90.3	60.0	72.3	60.1	111	111	129	116	102	1958
1959	44.7	53.4	40.8	200	216	74.9	36.3	20.6	41.6	36.2	186	149	91.5	1959
1960	58.8	94.1	91.1	152	383	83.0	60.2	18.5	8.83	25.7	93.9	84.2	85.4	1960
1961	43.7	18.6	19.6	186	387	74.3	21.4	8.18	4.18	10.5	37.2	91.0	71.4	1961
1962	85.1	116	205	445	262	131	80.6	52.2	35.1	137	242	140	158	1962
1963	334	95.9	36.6	220	327	105	48.8	52.7	113	123	106	134	142	1963
1964	36.8	74.9	82.7	331	226	97.3	85.6	63.6	84.0	158	219	92.9	129	1964
1965	128	87.2	219	176	407	183	54.2	19.5	14.1	22.8	83.0	73.4	121	1965
1966	51.8	72.0	86.8	252	281	120	41.4	35.8	84.1	48.7	58.0	177	106	1966
1967	109	38.7	41.2	44.4	451	113	28.3	24.6	35.9	77.5	185	165	110	1967
1968	106	142	174	180	185	184	85.1	46.1	109	71.7	145	190	132	1968
1969	89.7	288	181	176	221	88.3	25.8	28.5	35.3	87.1	157	281	134	1969
1970	116	73.8	138	209	370	125	85.0	102	98.8	51.4	148	178	142	1970
1971	77.1	119	72.6	446	183	48.6	86.1	38.9	42.1	37.3	178	147	119	1971
1972	58.7	25.1	88.6	181	379	152	82.4	28.4	25.8	132	218	102	121	1972
1973	50.1	133	76.3	153	414	130	95.4	106	85.1	107	233	101	139	1973
1974	49.3	26.8	83.9	224	328	183	44.5	28.7	40.1	138	112	176	116	1974
1975	48.1	23.8	39.4	248	268	39.0	13.9	12.9	20.9	156	171	207	104	1975
1976	172	168	87.8	317	156	89.6	40.7	21.0	54.6	185	146	97.4	129	1976
1977	130	76.5	74.0	271	277	127	56.7	58.0	88.3	188	86.0	123	128	1977
1978	226	91.0	56.7	189	250	74.0	36.3	14.7	8.82	36.8	58.9	86.8	93.3	1978
1979	180	205	260	139	183	37.7	15.6	35.1	80.2	84.0	182	79.1	120	1979
1980	85.3	34.7	42.8	329	280	140	125	178	112	106	178	128	142	1980
1981	130	139	180	222	253	86.6	47.3	56.2	81.3	269	161	184	148	1981
1982	85.1	42.0	85.1	242	336	56.3	50.8	39.2	48.8	119	70.6	113	105	1982
1983	352	87.8	188	237	117	84.1	47.6	157	83.2	39.3	75.6	84.3	131	1983
1984	117	283	133	225	371	159	48.2	113	198	85.6	50.0	83.5	155	1984
1985	35.3	26.9	42.5	110	272	130	89.1	85.3	93.8	30.5	49.4	36.9	82.1	1985
1986	86.0	133	51.3	402	107	74.5	56.4	34.8	55.5	116	86.4	89.5	105	1986
MEAN	113	98.9	99.9	220	285	104	54.5	54.5	57.6	89.6	133	131	118	MEAN

LOCATION - LAT 49 00 55 N DRAINAGE AREA, 4 400 km²
LONG 54 51 13 W NATURAL FLOW

GANDER RIVER AT BIG CHUTE - STATION NO. 02YO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	575 AT 21:30 NST ON MAY 1	575 ON MAY 20	7.46 ON OCT 10	2 480 000	1950
1951	646 AT 12:30 NST ON APR 14	623 ON APR 14	24.8 ON JUN 28	3 580 000	1951
1952	529 AT 16:00 NST ON MAY 9	623 ON MAY 9	19.1 ON OCT 22	3 890 000	1952
1953	462 AT 15:00 NST ON APR 10	459 ON APR 6	25.7 ON AUG 1	3 530 000	1953
1954	501 AT 06:30 NST ON MAR 5	493 ON MAR 5	17.7 ON OCT 15	4 170 000	1954
1955	436 AT 06:00 NST ON JAN 10	430 ON JAN 10	18.1 ON SEP 20	3 700 000	1955
1956	620 AT 13:00 NST ON APR 27	617 ON APR 25	15.9 ON OCT 6	3 830 000	1956
1957	416 AT 11:00 NST ON MAY 9	408 ON MAY 9	23.3 ON JUL 16	3 480 000	1957
1958	248 AT 02:00 NST ON MAR 15	245 ON MAR 15	40.2 ON AUG 18	3 210 000	1958
1959	334 AT 23:30 NST ON APR 28	334 ON APR 29	17.0 ON AUG 11	2 880 000	1959
1960	648 AT 01:30 NST ON MAY 11	634 ON MAY 11	6.46 ON SEP 20	3 020 000	1960
1961	682 AT 19:00 NST ON MAY 14	671 ON MAY 14	2.78 ON SEP 25 *	2 260 000	1961
1962	742E AT 19:00 NST ON APR 5	733E ON APR 5	25.3 ON SEP 17	4 890 000	1962
1963	549 AT 20:00 NST ON MAY 6	544 ON MAY 6	21.5 ON AUG 11	4 470 000	1963
1964	810 AT 13:00 NST ON APR 19	804 ON APR 19	28.9 ON JAN 24	4 080 000	1964
1965	584 AT 02:30 NST ON MAY 23	555 ON MAY 23	9.80 ON SEP 5	3 830 000	1965
1966	490E AT 01:00 NST ON DEC 25	481E ON DEC 25	25.9 ON AUG 13	3 340 000	1966
1967	731 AT 18:45 NST ON MAY 7	728 ON MAY 7	18.7 ON SEP 4	3 480 000	1967
1968	398E AT 05:00 NST ON MAY 9	398E ON MAY 9	28.2 ON AUG 17	4 190 000	1968
1969	685 AT 20:46 NST ON FEB 18	682 ON FEB 18	16.3 ON JUL 27	4 220 000	1969
1970	742 AT 23:52 NST ON MAY 4	733 ON MAY 5	40.5 E ON FEB 2	4 470 000	1970
1971	640 AT 02:26 NST ON APR 18	637 ON APR 18	19.0 ON AUG 15	3 780 000	1971
1972	515 AT 12:21 NST ON MAY 20	513 ON MAY 20	20.7 E ON FEB 12	3 840 000	1972
1973	668 AT 03:58 NST ON MAY 10	663 ON MAY 10	41.1 ON JAN 20	4 370 000	1973
1974	459 AT 14:15 NST ON MAY 4	456 ON MAY 4	18.1 ON SEP 3	3 670 000	1974
1975	586 AT 05:06 NST ON MAY 1	584 ON MAY 1	9.00 ON JUL 28	3 280 000	1975
1976	877 AT 03:50 NST ON APR 6	871 ON APR 6	11.1 ON SEP 4	4 080 000	1976
1977	575 AT 11:37 NST ON DEC 29	569 ON DEC 29	37.1 ON JUL 23	4 080 000	1977
1978	453 AT 16:00 NST ON MAY 1	450 ON MAY 2	5.97 ON SEP 10	2 940 000	1978
1979	487 AT 05:51 NST ON FEB 3	483 ON FEB 3	11.8 ON JUL 15	3 770 000	1979
1980	891 AT 02:26 NST ON APR 20	883 ON APR 20	25.8 B ON MAR 2	4 480 000	1980
1981	874 AT 00:35 NST ON MAY 6	865 ON MAY 6	31.0 ON AUG 6	4 810 000	1981
1982	884 AT 18:00 NST ON MAY 3	863 ON MAY 3	21.1 ON SEP 2	3 300 000	1982
1983	1 190 AT 16:36 NST ON JAN 15 *	1 170 ON JAN 15 *	28.4 ON OCT 25	4 130 000	1983
1984	888 AT 17:00 NST ON FEB 8	888 ON FEB 8	31.9 ON AUG 2	4 890 000	1984
1985	415 AT 08:06 NST ON MAY 7	414 ON MAY 7	19.8 B ON FEB 13	2 880 000	1985
1986	833 AT 05:03 NST ON APR 18	822 ON APR 18	18.4 ON SEP 3	3 320 000	1986
				3 740 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	134	---	48.2	85.5	218	180	82.7	---	1923
1924	57.7	86.5	111	187	332	100	46.7	75.4	53.1	29.4	55.9	54.9	96.0	1924
1925	25.3	57.9	157	222	85.9	109	85.1	30.6	36.3	175	94.7	102	86.9	1925
1926	42.0	25.9	70.5	86.6	639	115	91.4	43.8	46.5	134	183	172	138	1926
1927	203	48.2	21.1	91.5	248	151	53.9	18.6	14.7	47.9	131	123	98.2	1927
1928	35.0	61.3	30.4	187	324	87.8	42.7	38.7	13.9	58.2	158	182	108	1928
1929	82.8	58.9	46.2	125	381	75.9	57.9	40.9	100	144	185	91.8	115	1929
1930	80.5	51.8	88.9	240	242	85.4	144	70.3	83.7	92.8	145	202	128	1930
1931	186	185	155	377	185	55.9	80.6	44.9	55.8	135	87.8	81.0	130	1931
1932	52.1	34.8	246	580	158	33.2	23.3	15.0	61.3	125	106	181	133	1932
1933	83.7	171	121	204	340	177	124	24.0	15.2	253	219	103	154	1933
1934	43.3	102	58.3	393	201	46.2	52.3	20.5	7.83	23.5	152	---	---	1934
1935	189	89.7	36.6	197	381	117	44.0	22.2	61.1	130	121	179	128	1935
1936	88.0	34.0	213	334	307	121	56.7	17.2	42.3	29.3	114	187	126	1936
1937	88.8	26.6	24.8	142	218	95.6	26.9	26.9	43.1	89.3	189	174	82.5	1937
1938	57.3	52.1	25.6	241	247	70.8	102	14.9	28.2	90.3	105	132	97.3	1938
1939	84.8	80.9	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	85.6	71.0	93.7	240	284	87.2	67.4	34.5	45.6	111	134	132	117	MEAN

LOCATION - LAT 48 56 00 N, LONG 54 52 00 W. DRAINAGE AREA, 4 180 km². NATURAL FLOW. DATA CONTRIBUTED BY - BOWATER POWER COMPANY LIMITED

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	629 ON MAY 7	14.2 ON AUG 5	3 040 000	1924
1925	---	405 ON APR 3	11.3 ON SEP 10	3 050 000	1925
1926	---	1 180 ON MAY 12 *	17.0 ON FEB 9	4 380 000	1926
1927	---	394 ON JAN 11	7.83 ON SEP 18	3 030 000	1927
1928	---	451 ON MAY 4	8.78 ON SEP 20	3 350 000	1928
1929	---	697 ON MAY 1	32.8 ON AUG 15	3 810 000	1929
1930	---	382 ON APR 17	42.5 ON AUG 30	4 030 000	1930
1931	---	583 ON APR 25	18.1 ON AUG 29	4 090 000	1931
1932	---	821 ON APR 19	9.63 ON SEP 3	4 200 000	1932
1933	---	851 ON MAY 5	10.6 ON AUG 27	4 840 000	1933
1934	---	793 ON APR 24	2.83 ON SEP 30 *	---	1934
1935	---	583 ON APR 23	12.3 ON AUG 10	4 050 000	1935
1936	---	821 ON MAR 29	10.6 ON AUG 28	3 870 000	1936
1937	---	362 ON NOV 24	18.1 ON MAR 14	2 820 000	1937
1938	---	891 ON APR 24	7.83 ON AUG 20	3 070 000	1938
1939	---	152 ON FEB 25	39.1 ON FEB 13	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 890 000	MEAN

GANDER RIVER BELOW WEIRS BROOK - STATION NO. 02YO003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	210	181	94.9	---	1923
1924	57.8	78.1	137	214	378	118	55.3	82.5	80.5	---	---	---	---	1924
1925	---	---	---	250	88.4	133	76.3	34.8	39.5	192	108	---	---	1925
1926	---	---	---	---	734	138	108	42.1	48.8	148	178	181	---	1926
1927	---	---	---	---	287	158	55.3	18.8	12.5	50.7	140	---	---	1927
1928	---	---	---	---	359	91.7	42.8	41.5	---	80.1	185	221	---	1928
1929	---	---	---	---	432	86.3	59.9	38.8	104	158	174	---	---	1929
1930	---	---	---	284	258	108	---	---	---	---	---	---	---	1930
MEAN	57.8	78.1	137	239	383	117	86.3	42.7	53.0	136	161	189	---	MEAN

LOCATION - LAT 49 10 00 N, LONG 54 32 00 W. DRAINAGE AREA, 5 010 km². NATURAL FLOW. DATA CONTRIBUTED BY - BOWATER POWER COMPANY LIMITED

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	4.09	11.9	18.2	---	1958
1959	8.85	8.22	9.87	15.4	7.95	4.88	1.76	5.36	8.25	5.82	17.0	7.02	8.34	1959
1960	3.95	11.2	3.84	11.4	6.68	3.85	1.88	0.672	0.740	5.80	8.88	6.04	5.18	1960
1961	9.78	3.84	16.1	14.5	17.9	4.84	1.08	0.211	0.108	1.95	4.74	5.81	6.76	1961
1962	7.84	19.6	11.2	11.4	3.14	5.07	3.25	3.00	3.31	8.35	13.8	7.91	8.07	1962
1963	16.5	10.9	2.72	18.6	12.9	6.80	5.80	5.67	10.2	3.06	8.75	11.9	9.45	1963
1964	4.64	10.4	4.38	22.9	6.43	4.32	3.04	7.82	5.17	16.8	6.98	11.7	8.86	1964
1965	7.92	7.34	15.7	13.0	6.67	6.89	7.37	2.72	3.40	3.71	13.0	8.23	7.79	1965
1966	3.72	5.01	8.96	16.1	9.08	6.80	5.47	6.74	4.34	5.86	7.10	12.1	7.81	1966
1967	7.81	6.89	7.89	8.56	18.9	4.67	2.08	3.26	3.84	5.85	10.1	12.1	7.58	1967
1968	11.5	11.2	11.4	7.25	7.43	10.2	5.79	11.7	7.08	6.18	13.6	12.3	9.82	1968
1969	7.88	18.9	10.7	8.33	6.00	4.40	2.03	5.86	14.0	11.9	14.5	15.6	9.93	1969
1970	5.38	13.0	20.9	9.59	6.73	6.46	2.87	18.2	8.99	5.47	10.4	11.6	9.88	1970
1971	5.64	16.9	7.19	28.1	8.89	4.88	5.31	2.36	2.58	6.45	10.9	7.98	8.84	1971
1972	6.56	8.26	12.5	9.11	15.2	4.56	2.71	1.41	5.28	12.8	12.1	11.7	8.37	1972
1973	8.81	18.0	8.78	7.45	10.5	10.8	8.40	13.0	4.61	7.80	15.8	8.11	10.0	1973
1974	5.57	5.37	5.75	14.8	10.7	6.03	6.89	3.77	11.0	16.3	8.48	14.9	9.39	1974
1975	4.06	1.30	8.34	25.5	15.0	2.36	0.858	3.65	5.83	14.7	10.1	10.8	8.57	1975
1976	12.4	11.7	8.84	14.3	9.25	3.74	1.85	3.44	2.88	10.7	8.95	13.7	8.41	1976
1977	16.1	5.22	5.87	11.5	8.71	4.88	4.80	4.00	5.70	7.15	5.17	13.8	7.97	1977
1978	16.0	5.75	6.54	12.5	12.4	8.42	4.84	4.27	5.50	6.18	6.80	11.4	8.55	1978
1979	15.7	7.10	12.3	4.21	6.09	3.44	4.11	6.34	8.82	15.6	14.2	9.89	9.16	1979
1980	8.84	3.83	15.9	17.3	8.88	9.89	8.76	10.7	12.1	11.5	14.3	8.89	10.7	1980
1981	13.3	9.02	10.1	8.78	8.28	6.30	11.2	5.18	10.6	21.2	11.1	9.35	10.4	1981
1982	13.5	9.25	9.88	17.3	16.5	5.33	5.09	5.23	8.85	8.59	8.10	15.7	10.4	1982
1983	16.2	7.80	14.2	14.1	8.67	11.4	4.58	8.89	9.85	7.26	11.4	10.4	10.4	1983
1984	14.8	15.0	8.47	12.3	12.8	5.19	2.85	6.53	14.2	4.02	3.54	9.60	9.06	1984
1985	3.82	3.82	8.10	10.2	16.2	6.88	11.7	2.36	4.57	2.87	12.1	7.67	7.52	1985
1986	11.8	6.56	11.8	31.2	3.63	14.5	5.33	2.32	5.53	7.78	12.2	8.61	8.99	1986
MEAN	9.80	9.21	9.88	14.1	9.89	6.41	4.85	5.59	6.71	8.43	10.3	10.8	8.80	MEAN

LOCATION - LAT 47 12 50 N DRAINAGE AREA, 205 km²
LONG 55 19 45 W NATURAL FLOW

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	30.8 AT 08:00 NST ON NOV 4	30.6 ON NOV 4	1.05 ON AUG 5	263 000	1959
1960	33.7 AT 05:00 NST ON FEB 17	33.7R ON FEB 17	0.386 ON SEP 8	164 000	1960
1961	33.4 AT 12:00 NST ON MAR 29	28.7R ON MAR 29	0.082 ON SEP 9 *	213 000	1961
1962	144 AT 08:00 NST ON FEB 13 *	131 ON FEB 13 *	1.14 ON SEP 11	254 000	1962
1963	76.7E AT 20:00 NST ON APR 12	67.1E ON APR 12	0.9488 ON MAR 19	298 000	1963
1964	80.4 AT 07:00 NST ON OCT 12	75.9 ON OCT 12	1.37 B ON JAN 25	274 000	1964
1965	54.7B AT 09:00 NST ON MAR 3	48.1 ON MAR 4	1.54 ON AUG 20	246 000	1965
1966	46.7 AT 16:00 NST ON APR 4	45.9 ON APR 4	2.27 B ON JAN 26	240 000	1966
1967	43.6 AT 12:00 NST ON MAY 4	43.3 ON MAY 4	1.80 ON JUL 25	239 000	1967
1968	55.8 AT 16:00 NST ON AUG 29	54.9 ON AUG 29	1.86 ON MAY 30	304 000	1968
1969	71.9 AT 11:27 NST ON FEB 16	70.2 ON FEB 16	1.42 ON JUL 26	313 000	1969
1970	73.3 AT 11:37 NST ON MAR 1	71.6 ON MAR 1	1.48 ON AUG 4	312 000	1970
1971	71.1E	67.4B ON FEB 2	1.34 ON SEP 26	272 000	1971
1972	38.1E	33.7B ON MAR 6	0.857 ON AUG 3	265 000	1972
1973	47.8E	45.3B ON FEB 5	2.94 ON JUL 12	318 000	1973
1974	61.7 AT 01:22 NST ON DEC 12	57.5 ON DEC 12	1.45 ON AUG 14	295 000	1974
1975	85.5 AT 13:40 NST ON APR 30	83.3 ON APR 30	0.385 ON JUL 17	270 000	1975
1976	47.0 AT 03:51 NST ON APR 5	45.0 ON APR 5	1.03 ON JUL 13	288 000	1976
1977	38.2 AT 19:00 NST ON DEC 28	36.5 ON DEC 28	1.84 B ON MAR 15	251 000	1977
1978	46.7 AT 16:00 NST ON JAN 28	46.0 ON JAN 28	1.37 ON AUG 17	288 000	1978
1979	58.0 AT 08:00 NST ON JAN 30	55.9 ON JAN 29	2.07 B ON FEB 26	289 000	1979
1980	51.8 AT 09:30 NST ON APR 18	49.5 ON APR 18	1.61 B ON FEB 18	339 000	1980
1981	46.3 AT 14:38 NST ON OCT 19	44.6 ON OCT 19	1.31 ON SEP 14	328 000	1981
1982	39.5 AT 16:47 NST ON APR 23	37.6 ON APR 23	1.63 ON JUN 16	327 000	1982
1983	41.9 AT 22:46 NST ON JAN 14	38.1 ON JAN 14	1.14 ON JUL 11	327 000	1983
1984	51.6 AT 17:01 NST ON FEB 7	47.1 ON FEB 7	1.28 ON AUG 11	287 000	1984
1985	55.8 AT 19:51 NST ON JUL 20	53.3 ON JUL 20	1.20 B ON FEB 14	237 000	1985
1986	105 AT 23:20 NST ON APR 17	92.2 ON APR 18	1.04 ON AUG 24	315 000	1986
				278 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1 1986

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1984	2.01	3.13	2.87	4.84	11.4	4.67	0.841	2.29	3.02	0.998	1.82	2.49	3.30	19
1985	0.812	0.558	0.781	1.85	8.80	3.61	0.888	0.426	1.08	0.596	1.88	1.32	1.92	19
1986	3.52	1.88	1.02	11.6	1.52	2.62	0.531	0.527	0.850	1.05	3.05	1.45	2.45	19
MEAN	2.11	1.79	1.46	6.03	7.27	3.63	0.587	1.11	1.65	0.884	2.28	1.75	2.56	ME

LOCATION - LAT 49 05 50 N DRAINAGE AREA, 112 km²
LONG 57 22 08 W NATURAL FLOW

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	21.4 AT 15:39 NST ON MAY 6	20.3 ON MAY 6	0.199 ON AUG 9 *	104 000	1984
1985	24.6 AT 15:42 NST ON MAY 20 *	24.0 ON MAY 20	0.231 ON AUG 28	80 400	1985
1986	---	28.3E ON APR 17 *	0.218E ON JUL 29	77 100	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		80 500	MEAN

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	5.38	3.82	6.20	41.0	42.8	13.9	12.4	8.22	10.1	9.15	10.4	15.0	14.9	1982
1983	21.4	9.93	28.0	37.2	7.85	4.52	7.87	29.0	13.4	8.01	24.0	17.4	17.5	1983
1984	22.6	28.3	7.74	51.9	43.2	24.5	13.1	16.0	11.4	5.32	9.40	14.3	20.6	1984
1985	1.20	3.68	3.70	10.3	38.8	31.6	9.00	3.30	5.73	3.84	8.84	15.7	11.3	1985
1986	37.6	3.65	3.23	45.3	4.79	10.6	1.80	4.93	9.81	11.5	12.6	6.50	12.7	1986
MEAN	17.7	9.82	9.77	37.1	27.4	17.1	8.83	12.3	10.1	7.72	13.0	13.8	15.4	MEAN

LOCATION - LAT 47 51 27 N, LONG 57 44 00 W. DRAINAGE AREA, 230 km^2. NATURAL FLOW

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	287 ON APR 30	1.50 B ON MAR 4	470 000	1982
1983	---	210 ON JAN 13	1.14 B ON MAR 2	551 000	1983
1984	513 AT 12:09 NST ON MAY 15	349 ON FEB 5	1.81 ON OCT 27	551 000	1984
1985	580 AT 09:47 NST ON JUN 7 *	389 ON JUN 7 *	0.215B ON JAN 15 *	357 000	1985
1986	413E AT 02:58 NST ON JAN 28	314E ON JAN 28	0.590 ON JUL 28	400 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		486 000	MEAN

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	28.2	51.2	26.4	44.6	51.0	21.7	8.38	27.3	28.1	11.2	7.86	12.9	25.4	1984
1985	4.13	6.39	11.6	38.7	52.4	33.4	10.2	6.43	16.9	3.02	9.49	10.6	15.1	1985
1986	29.6	7.28	6.87	95.1	11.3	12.9	9.02	3.34	13.0	20.3	11.0	10.3	19.3	1986
MEAN	20.6	21.6	15.7	59.1	38.2	22.7	9.20	12.4	19.3	11.5	9.48	11.3	20.6	MEAN

LOCATION - LAT 48 49 36 N, LONG 55 31 50 W. DRAINAGE AREA, 823 km^2. NATURAL FLOW

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	340B ON FEB 6 *	2.47A ON AUG 1	836 000	1984
1985	183 AT 09:43 NST ON JUN 8	168 ON JUN 8	1.99 ON AUG 23	508 000	1985
1986	367E AT 11:40 NST ON APR 17 *	338E ON APR 17	1.37 ON AUG 25 *	509 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		851 000	MEAN

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.28	1.73	4.80	4.26	14.8	14.9	3.40	2.57	3.07	3.38	3.93	6.29	5.37	1984
1985	1.00	0.182	0.429	0.884	12.5	14.9	4.81	1.59	1.61	8.21	3.48	1.93	4.14	1985
1986	3.93	2.19	0.706	11.4	5.08	5.54	1.72	2.17	1.97	4.29	3.88	1.42	3.88	1986
MEAN	2.06	1.36	1.88	5.51	10.8	11.8	3.31	2.11	2.22	4.63	3.76	3.21	4.40	MEAN

LOCATION - LAT 50 09 37 N, LONG 57 34 45 W. DRAINAGE AREA, 95.7 km^2. NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	84.0E ON JUN 3 *	0.4008 ON MAR 15	170 000	1984
1985	54.8 AT 23:44 NST ON MAY 19 *	38.9 ON MAY 20	0.0808 ON FEB 13 *	131 000	1985
1986	29.9 AT 23:01 NST ON APR 24	25.8 ON APR 24	0.2798 ON MAR 19	116 000	1986
				139 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	22.9	29.8	46.9	94.3	140	---	1969
1970	18.5	43.9	30.6	85.9	89.5	44.5	88.2	71.1	34.2	55.0	88.9	49.2	57.6	1970
1971	22.9	101	37.3	181	52.7	19.9	24.2	72.6	30.9	53.9	85.7	48.5	61.2	1971
1975	---	---	---	---	---	---	10.3	22.4	29.4	43.7	78.3	105	---	1975
1976	---	---	---	---	---	14.9	26.7	18.0	86.9	---	---	---	---	1976
1978	---	---	---	---	---	---	---	4.40	8.02	44.5	35.9	23.9	---	1978
1979	---	---	---	---	28.2	24.3	---	---	---	73.4	83.0	57.8	---	1979
1980	27.0	8.28	30.1	185	88.4	51.1	61.7	52.8	54.1	82.6	85.0	31.5	59.8	1980
1981	70.9	85.0	86.1	104	---	---	---	---	---	---	87.7	99.6	---	1981
1982	22.5	18.1	33.1	141	187	32.3	41.3	20.3	33.6	32.6	33.9	80.6	55.0	1982
1983	115	---	---	---	---	---	---	82.4	85.9	40.2	81.0	83.3	---	1983
1984	81.6	89.5	47.4	107	125	89.9	41.4	63.2	47.7	25.2	22.4	52.2	85.9	1984
1985	12.7	20.2	35.3	85.6	137	116	56.3	15.8	28.7	8.18	30.8	43.2	47.5	1985
1986	149	22.5	17.5	163	16.1	24.6	11.4	19.7	32.2	63.7	56.8	37.9	60.4	1986
MEAN	57.8	46.2	37.2	125	88.1	47.5	37.9	39.8	38.5	46.8	68.7	62.6	55.8	MEAN

LOCATION - LAT 47 44 35 N
LONG 56 56 05 W
DRAINAGE AREA, 1 340 km^2
NATURAL FLOW

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	1.44 ON SEP 5	---	1969
1970	377 AT 10:44 NST ON JUL 19	340 ON NOV 25	5.01 B ON JAN 30	1 810 000	1970
1971	442 AT 15:14 NST ON APR 1	379 ON APR 15	0.971 ON JUN 26 *	1 930 000	1971
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	---	---	---	1978
1979	311 AT 18:04 NST ON DEC 18	284 ON NOV 15	---	---	1979
1980	850 AT 03:08 NST ON NOV 5	858 ON APR 17	5.38 B ON MAR 5	1 890 000	1980
1981	---	---	---	---	1981
1982	---	700E ON APR 30	8.12 ON JUL 19	1 730 000	1982
1983	1 840 AT 21:55 NST ON JAN 13 *	1 210 ON JAN 13 *	---	---	1983
1984	986 AT 10:48 NST ON FEB 5	889 ON FEB 5	7.93 ON OCT 28	2 080 000	1984
1985	1 310 AT 14:30 NST ON JUN 7	1 080 ON JUN 7	3.61 ON AUG 23	1 500 000	1985
1986	1 100E AT 00:24 NST ON JAN 29	851 ON JAN 29	5.15 E ON AUG 23	1 590 000	1986
				1 790 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR PUDOPS LAKE - STATION NO. 02ZD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	20.8	34.6	33.9	48.5	48.1	---	1958
1959	15.4	18.4	14.2	39.6	44.6	21.2	12.6	8.84	12.1	9.85	37.6	53.9	24.0	1959
1960	20.4	26.1	21.2	26.4	54.7	17.9	12.3	8.80	11.3	17.5	28.5	21.0	22.2	1960
1961	21.1	9.56	10.8	25.7	77.4	33.5	11.4	5.18	2.74	9.39	21.1	22.9	21.0	1961
1962	15.6	25.8	22.8	47.9	57.0	35.9	23.4	19.0	13.2	25.9	70.3	36.5	32.7	1962
1963	69.5	26.0	12.3	35.9	73.7	31.0	16.7	11.2	33.8	31.4	25.7	43.5	34.4	1963
1964	16.8	18.8	17.1	43.5	49.0	32.8	29.9	20.0	20.1	37.9	39.9	24.4	29.1	1964
1965	24.1	11.5	40.8	22.0	83.5	40.7	15.7	9.42	8.86	15.4	46.4	29.2	27.6	1965
1966	15.1	11.3	10.5	33.4	37.6	21.4	19.1	20.6	16.3	23.8	19.2	36.1	22.0	1966
1967	24.1	---	---	---	---	---	---	---	---	---	---	---	---	1967
MEAN	24.7	18.4	18.7	34.3	57.2	29.3	17.6	13.8	16.9	22.8	37.6	35.1	26.6	MEAN

LOCATION - LAT 48 09 48 N
LONG 56 48 36 W
DRAINAGE AREA, 982 km^2
NATURAL FLOW

GREY RIVER NEAR PUDOPS LAKE - STATION NO. 02ZD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	82.0 AT 10:00 NST ON DEC 18	64.1 ON DEC 17	7.87 ON OCT 14	787 000	1959
1960	79.0 AT 04:00 NST ON MAY 17	75.6 ON MAY 11	7.16 ON SEP 6	702 000	1960
1961	110 AT 21:00 NST ON MAY 17 *	109 ON MAY 17 *	2.15E ON OCT 3 *	882 000	1961
1962	82.0 AT 14:00 NST ON NOV 25	67.2 ON NOV 25	10.1 ON SEP 11	1 030 000	1962
1963	103 E ON JAN 18	99.1E ON JAN 18	7.96 ON AUG 11	1 090 000	1963
1964	81.3 AT 13:00 NST ON OCT 29	77.9E ON APR 23	11.9 E ON JAN 25	922 000	1964
1965	96.3 AT 04:00 NST ON MAY 22	84.9 ON MAY 21	6.51 ON SEP 6	885 000	1965
1966	73.6A AT 02:00 NST ON DEC 24	58.3A ON DEC 24	8.07E ON MAR 6	895 000	1966
1967	---	---	---	---	1967
				840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	47.8R	35.2R	23.5 R	8.68R	7.79R	9.08R	18.4R	21.3R	24.2R	---	1968
1969	10.2	27.4	9.03	14.3	83.6	28.2	7.83	7.73	16.0	16.8	23.9	35.1	23.2	1969
1970	13.3	22.4	7.87	12.1	73.1	30.2	10.1	10.8	10.5	13.1	30.3	20.1	21.1	1970
1971	5.86	22.0	19.7	86.5	48.3	7.70	10.4	31.3	17.9	28.8	23.3	15.2	24.8	1971
1972	20.5	14.8	24.8	18.0	92.7	87.0	16.9	10.7	11.9	42.5	35.2	28.1	32.0	1972
1973	17.7	25.8	25.0	20.5	77.4	37.4	23.9	40.5	15.9	17.9	32.4	47.2	31.9	1973
1974	12.3	11.2	18.1	31.9	71.9	46.2	13.8	9.39	27.4	33.6	30.5	21.9	27.5	1974
1975	7.87	4.83	11.6	26.8	86.4	17.0	5.73	9.38	23.7	31.0	44.5	44.0	26.1	1975
1976	25.6	20.5	12.8	44.8	58.0	12.8	7.73	7.79	9.98	33.4	42.4	29.2	25.4	1976
1977	17.4	10.5	9.60	34.7	73.3	31.2	28.4	31.0	22.1	50.5	34.4	31.9	31.4	1977
1978	28.8	12.5	9.28	19.7	104	45.6	16.8	6.20	6.30	12.5	26.8	12.0	25.2	1978
1979	35.6	16.8	86.1	24.2	32.3	9.80	13.7	12.6	24.4	30.4	54.7	29.9	29.3	1979
1980	13.0	6.25	5.80	47.8	53.0	23.3	15.1	13.4	24.7	39.7	44.0	14.8	25.0	1980
1981	17.6	21.5	14.8	47.1	57.4	20.2	13.0	18.4	12.8	23.8	28.0	40.7	25.4	1981
1982	10.5	12.9	15.2	44.5	114	28.7	19.8	14.3	19.4	22.0	32.5	34.1	30.8	1982
1983	38.8	14.5	17.3	44.5	23.0	32.9	16.8	41.8	18.5	17.6	26.3	25.8	26.6	1983
1984	17.3	29.3	16.9	35.9	72.5	35.8	16.5	14.3	27.0	12.6	19.0	23.4	26.7	1984
1985	11.7	9.30	12.1	4.8	80.5	62.3	10.3	5.95	11.3	11.5	14.1	15.1	21.7	1985
1986	28.1	10.7	6.83	70.2	20.8	22.7	8.27	8.35	8.19	13.9	18.0	14.3	19.1	1986
MEAN	18.5	16.3	16.9	35.1R	86.0R	30.6 R	13.9 R	15.9 R	16.7 R	24.6R	30.7R	26.7R	26.3	MEAN

LOCATION - LAT 48 34 31 N LONG 58 21 48 W DRAINAGE AREA, 640 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	438E AT 08 00 NST ON MAY 21	333R ON MAY 21 *	3.78 ON AUG 10	731 000	1969
1970	281 AT 17:11 NST ON MAY 27	186R ON MAY 27	3.87R ON AUG 11	887 000	1970
1971	183 AT 16:25 NST ON OCT 11	121 ON APR 16	1.55 ON JUN 21 *	773 000	1971
1972	---	228A ON MAY 16	3.51 ON SEP 28	1 010 000	1972
1973	688 AT 17 41 NST ON AUG 3 *	280 ON AUG 3	6.20 ON APR 14	1 010 000	1973
1974	326 AT 18:31 NST ON NOV 1	121 ON NOV 1	6.03E ON AUG 25	887 000	1974
1975	430 AT 12:30 NST ON DEC 23	281 ON DEC 23	3.82B ON FEB 24	823 000	1975
1976	378 AT 16 56 NST ON NOV 1	188 ON NOV 1	4.82 ON JUL 19	803 000	1976
1977	300 AT 03 46 NST ON DEC 27	207 ON DEC 27	7.38B ON FEB 21	881 000	1977
1978	340 AT 08 17 NST ON JUN 9	188 ON JUN 9	3.85 ON SEP 11	795 000	1978
1979	244 AT 05 34 NST ON NOV 11	165 ON MAR 8	5.42 ON JUL 18	925 000	1979
1980	442 AT 02:22 NST ON NOV 6	219 ON NOV 6	3.82B ON MAR 21	792 000	1980
1981	187 AT 20:19 NST ON APR 30	131 ON MAY 3	5.91 ON JUL 27	834 000	1981
1982	281 AT 16:33 NST ON APR 30	267 ON APR 30	6.20B ON FEB 2	973 000	1982
1983	306 AT 17:51 NST ON JAN 13	192 ON JAN 13	6.30B ON MAR 3	839 000	1983
1984	208 AT 14:51 NST ON MAY 15	137 ON MAY 15	6.95B ON JAN 24	844 000	1984
1985	402 AT 13:22 NST ON JUN 7	278 ON JUN 7	4.30 ON AUG 27	884 000	1985
1986	146 AT 20:00 NST ON APR 17	142 ON APR 17	3.95B ON MAR 18	804 000	1986
				831 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.22	0.948	1.00	11.0	12.1	2.89	1.09	0.807	0.915	1.71	3.31	4.48	3.38	1982
1983	4.30	2.47	3.30	8.86	1.50	2.26	1.80	5.11	2.17	1.82	4.89	4.20	3.37	1983
1984	1.84	3.21	1.76	4.28	5.23	3.47	0.780	1.40	1.71	1.14	1.90	3.43	2.48	1984
1985	0.991	0.572	0.886	2.08	9.89	4.81	0.784	0.504	2.04	1.02	1.53	2.84	2.31	1985
1986	7.12	0.918	0.728	8.35	0.691	1.37	0.884	0.380	0.825	1.14	1.82	0.783	1.89	1986
MEAN	3.05	1.82	1.53	6.08	5.82	2.88	1.02	1.80	1.48	1.37	2.45	3.11	2.88	MEAN

LOCATION - LAT 48 08 33 N LONG 58 47 04 W DRAINAGE AREA, 72.0 km^2 NATURAL FLOW

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1982	71.6 AT 02:01 NST ON APR 30	60.8 ON APR 30	0.352 ON AUG 24	106 000	198
1983	119 AT 21:05 NST ON AUG 7	48.8 ON JAN 13	0.315 ON JUL 6	107 000	198
1984	28.8 AT 05:50 NST ON FEB 6	24.9 ON FEB 6	0.1808 ON FEB 4 *	78 800	198
1985	46.3 AT 17:48 NST ON MAY 19	38.0 ON MAY 19	0.335 ON AUG 26	72 700	198
1986	122 E AT 18:10 NST ON JAN 28 *	73.6 ON JAN 28 *	0.283 ON AUG 22	59 600	198
				84 800	MEA

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1981	30.1	27.5	26.0	27.6	30.8	29.6	20.0	14.6	24.7	21.2	17.8	28.8	24.8	198
1982	20.2	0.880	0.680	15.7	99.9	37.0	29.7	16.5	14.1	23.9	16.5	19.9	24.6	198
1983	21.1	33.0	27.3	28.2	16.9	29.6	17.5	24.4	19.0	20.9	20.8	22.5	23.3	198
1984	20.7	24.8	24.0	8.39	27.8	35.3	29.9	31.1	4.84	7.82	27.2	17.9	21.6	198
1985	20.0	21.0	7.67	8.02	19.8	24.7	31.5	13.7	2.76	8.87	19.6	30.2	17.2	198
1986	20.4	26.5	13.6	7.80	17.7	23.7	21.4	17.6	15.6	8.29	7.08	12.0	15.8	198
MEAN	22.1	22.2	16.6	16.0	35.6	30.0	25.0	18.7	13.6	14.8	18.2	22.1	21.3	MEA

LOCATION - LAT 49 05 00 N
LONG 57 12 13 W
DRAINAGE AREA, 851 km^2
REGULATED SINCE 1981
DATA CONTRIBUTED BY - NEWFOUNDLAND AND LABRADOR HYDRO

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1981	---	46.5 ON MAY 13	0 ON MAY 25 *	785 000	198
1982	---	234 ON MAY 2 *	0 ON DEC 20	782 000	198
1983	---	39.0 ON FEB 24	0 ON JAN 8	735 000	198
1984	---	40.3 ON MAY 30	0 ON APR 14	685 000	198
1985	---	40.5 ON MAY 23	0 ON APR 3	541 000	198
1986	---	36.8 ON FEB 18	0 ON APR 4	502 000	198
				672 000	MEA

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1956	---	---	---	---	---	---	---	---	---	6.57	15.6	22.1	---	195
1957	12.2	7.08	5.65	4.29	39.4	30.6	7.51	5.79	11.8	19.7	14.7	25.3	15.4	195
1958	16.9	8.71	8.39	21.7	24.5	14.5	12.4	12.7	19.3	15.6	24.9	15.1	18.2	195
1959	8.86	7.03	3.87	15.4	44.0	19.6	6.33	4.23	8.17	8.87	18.9	23.6	14.1	195
1960	10.9	8.48	5.51	11.2	60.7	15.1	5.45	2.59	2.78	11.9	15.3	11.5	13.5	196
1961	8.84	4.16	3.96	6.74	53.3	23.0	6.09	3.87	3.58	14.8	16.7	14.3	13.3	196
1962	7.08	2.86	5.74	26.4	46.9	39.6	13.8	9.00	5.35	15.7	38.1	15.5	16.9	196
1963	20.4	11.2	5.38	10.7	54.8	30.2	9.64	9.24	11.7	13.3	17.4	20.8	17.1	196
1964	7.11	6.24	6.28	21.4	51.2	27.9	15.2	11.1	6.76	14.8	19.9	12.8	16.9	196
1965	9.27	3.99	13.0	6.84	35.9	60.4	11.2	4.44	3.20	8.47	25.1	12.2	16.2	196
1966	4.75	3.84	3.60	10.3	41.6	33.9	7.30	7.03	8.06	16.7	10.5	12.7	13.4	196
1967	6.46	3.62	0	9.31	60.6	35.6	7.84	6.04	6.20	10.7	20.6	16.0	14.6	196
1968	9.97	6.67	15.1	24.7	36.0	19.1	12.7	4.88	10.7	10.5	17.0	20.1	15.9	196
1969	9.18	30.2	12.6	10.3	53.8	27.6	5.84	4.28	8.09	15.5	18.1	34.1	19.1	196
1970	10.1	8.67	6.36	7.83	56.7	23.3	9.05	8.07	12.6	7.49	18.8	20.0	15.8	197
1971	6.28	14.3	7.80	58.2	37.7	12.2	11.2	9.15	8.34	14.2	22.7	16.0	18.0	197
1972	8.25	5.31	8.64	16.1	58.2	42.3	13.3	6.42	6.83	25.5	25.5	17.3	18.9	197
1973	6.67	6.85	7.33	13.1	85.4	29.6	18.4	19.1	6.37	12.1	20.4	17.9	18.7	197
1974	7.55	4.31	4.85	10.5	43.8	45.8	10.7	4.86	6.34	17.1	14.0	18.3	15.7	197
1975	5.88	2.73	5.16	17.8	82.2	18.1	4.49	3.07	5.23	16.7	21.5	22.1	15.6	197
1976	17.8	16.4	10.7	33.6	45.8	15.8	4.46	2.92	2.51	13.7	28.0	17.3	17.4	197
1977	17.8	8.89	8.20	18.6	56.7	33.1	14.3	14.7	8.62	27.8	25.3	19.3	21.0	197
1978	25.1	8.48	4.03	7.81	---	---	---	---	---	5.09	8.70	6.93	4.46	---
1979	13.6	16.8	38.1	16.5	24.8	8.30	5.81	5.03	7.81	13.7	21.2	16.2	16.2	197
MEAN	10.8	8.83	8.23	16.5	47.4	27.1	9.86	7.11	7.53	14.1	19.8	17.8	16.5	ME

LOCATION - LAT 49 04 21 N
LONG 57 10 46 W
DRAINAGE AREA, 529 km^2
NATURAL FLOW

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---		---	1956
1957	80.9 AT 14:00 NST ON MAY 10	56.4 ON MAY 13	3.91R ON NOV 3	---	1957
1958	86.8 AT 08:00 NST ON APR 28	59.2R ON APR 26	3.34R ON SEP 2	486 000	1958
1959	80.6 AT 02:00 NST ON MAY 17	60.0 ON MAY 16	4.25R ON MAR 3	512 000	1959
			3.08R ON MAR 30	444 000	
1960	102 AT 12:30 NST ON MAY 11	101 R ON MAY 11	1.40R ON SEP 11	427 000	1960
1961	112 AT 14:00 NST ON MAY 28	109 ON MAY 28	1.94R ON SEP 23	420 000	1961
1962	78.6 AT 08:00 NST ON MAY 21	76.7R ON MAY 21	2.24E ON FEB 10	596 000	1962
1963	81.0 ON MAY 22	80.4 ON MAY 22	4.08E ON MAR 24	541 000	1963
1964	77.0 AT 15:00 NST ON MAY 27	75.6R ON MAY 27	5.18E ON MAR 3	535 000	1964
1965	127 AT 02:00 NST ON JUN 6	125 R ON JUN 6	2.11 ON SEP 17	513 000	1965
1966	112 AT 10:00 NST ON MAY 30	108 R ON MAY 30	2.35E ON MAR 18	423 000	1966
1967	74.2 AT 20:00 NST ON MAY 30	71.4R ON MAY 30	0 ON MAR 1 *	462 000	1967
1968	72.6 AT 24:00 NST ON MAY 6	68.5 ON MAY 7	0 ON AUG 18	502 000	1968
1969	106 AT 13:38 NST ON MAY 22	103 ON MAY 22	2.97 ON AUG 13	502 000	1969
1970	84.7 AT 18:48 NST ON MAY 2	82.4R ON MAY 8	4.57E ON FEB 1	498 000	1970
1971	136 AT 18:24 NST ON APR 23 *	129 R ON APR 24 *	4.42 ON AUG 15	587 000	1971
1972	125 AT 16:49 NST ON MAY 22	124 R ON MAY 21	3.26 ON SEP 1	599 000	1972
1973	110 AT 03:26 NST ON MAY 15	93.4 ON MAY 15	4.47E ON FEB 3	590 000	1973
1974	78.0 AT 05:37 NST ON JUN 6	77.9 ON JUN 6	3.03R ON SEP 3	495 000	1974
1975	105 AT 06:00 NST ON MAY 16	104 ON MAY 16	2.15E ON FEB 25	482 000	1975
1976	75.6 AT 22:56 NST ON APR 5	73.3 ON APR 5	2.09A ON AUG 30	550 000	1976
1977	103 AT 11:24 NST ON MAY 27	101 ON MAY 27	4.98E ON MAR 18	883 000	1977
1978	121 AT 01:46 NST ON MAY 20	116 ON MAY 19	---	---	1978
1979	---	82.1E ON MAR 18	3.79E ON JAN 2	510 000	1979
				519 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

HORSE CHOPS RIVER NEAR CAPE BRDYLE - STATION NO. 02ZM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.889	1.15	2.54	2.51	4.59	7.98	---	1951
1952	11.4	7.50	5.93	---	---	---	---	---	---	---	---	---	---	1952
MEAN	11.4	7.50	5.93	---	---	---	0.889	1.15	2.54	2.51	4.59	7.98	---	MEAN

LOCATION - LAT 47 05 00 N
LONG 52 58 00 W
DRAINAGE AREA 88.1 km^2
NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	223	74.5	---	1925
1926	147	95.3	202	112	334	196	194	89.0	91.2	187	191	210	172	1926
1927	279	97.2	114	152	248	204	113	99.2	160	236	270	177	180	1927
1928	101	103	103	147	246	128	101	104	97.4	105	112	148	125	1928
1929	118	104	99.9	251	337	154	139	103	105	188	186	114	155	1929
1930	106	103	103	214	242	233	139	134	134	145	144	140	153	1930
1931	156	162	152	151	147	147	138	135	140	156	149	148	148	1931
1932	142	130	112	125	140	138	127	112	107	159	115	126	128	1932
1933	136	121	120	279	310	311	93.0	116	111	186	284	143	181	1933
1934	133	134	157	335	261	148	138	148	137	151	154	110	167	1934
1935	128	122	144	125	144	138	153	144	142	157	185	156	143	1935
1936	131	93.7	231	155	395	188	140	123	125	145	141	141	163	1936
1937	144	145	149	156	146	140	119	101	113	99.8	105	134	129	1937
1938	116	124	125	114	102	95.0	93.4	91.7	105	114	135	133	112	1938
1939	112	132	121	131	141	124	186	194	159	156	186	151	144	1939
1940	185	144	133	148	155	172	163	182	140	127	127	121	146	1940
1941	121	94.6	83.9	108	155	136	134	154	182	163	182	180	136	1941
1942	188	181	159	181	184	167	146	142	157	160	152	150	159	1942
1943	128	145	138	125	141	167	148	115	115	137	142	133	136	1943
1944	110	104	101	101	136	152	151	153	157	155	200	147	139	1944
1945	152	158	154	158	292	196	151	155	147	161	183	149	171	1945
1946	161	149	158	159	184	142	131	135	129	136	116	98.2	140	1946
1947	91.4	96.6	109	78.4	107	149	144	143	148	161	183	145	127	1947
1948	115	81.4	71.4	88.6	111	119	89.1	86.8	117	132	98.6	105	102	1948
1949	118	123	144	139	145	139	134	136	132	145	143	145	137	1949
1950	146	118	141	148	158	144	147	140	132	115	118	105	135	1950
1951	103	105	107	108	130	129	100	115	127	152	144	139	122	1951
1952	140	144	158	134	139	162	152	145	137	135	135	136	143	1952
1953	131	136	150	141	135	127	131	133	133	141	135	135	136	1953
1954	137	128	142	148	134	122	114	127	132	125	146	137	133	1954
1955	151	149	147	122	117	118	124	130	146	185	158	146	139	1955
1956	147	151	127	155	151	170	132	146	144	128	121	121	141	1956
1957	141	145	146	122	138	117	106	111	92.8	148	153	155	131	1957
1958	152	143	150	139	130	113	122	121	109	123	124	132	130	1958
1959	134	133	133	139	131	108	130	120	125	130	124	138	129	1959
1960	147	154	150	126	122	126	120	125	120	117	117	108	128	1960
1961	112	113	115	110	113	117	110	121	106	110	118	117	114	1961
1962	117	147	148	121	152	222	131	152	137	135	142	124	144	1962
1963	181	142	187	215	250	151	134	130	148	161	180	150	168	1963
1964	159	146	142	143	136	134	141	136	134	143	145	147	142	1964
1965	144	150	149	155	142	142	150	141	132	138	154	142	145	1965
1966	148	156	149	151	151	155	153	157	145	153	155	126	150	1966
1967	88.5	90.7	74.9	85.2	88.0	112	110	101	80.2	123	116	105	97.9	1967
1968	109	118	111	127	103	142	133	141	137	161	149	145	131	1968
1969	159	172	162	174	241	203	78.2	126	129	185	170	159	161	1969
1970	204	178	184	187	135	170	119	135	117	124	136	151	152	1970
1971	124	124	151	214	173	146	89.6	122	188	185	159	163	148	1971
1972	141	152	129	95.3	98.2	235	147	133	116	136	158	148	141	1972
1973	151	148	237	172	145	134	126	183	187	172	170	146	164	1973
1974	155	159	142	155	151	133	137	138	134	158	169	147	148	1974
1975	152	152	127	109	97.7	35.0	99.6	78.6	133	147	163	89.9	113	1975
1976	82.9	143	175	380	183	122	112	117	135	143	156	159	156	1976
1977	165	184	156	135	130	186	122	185	153	176	198	187	163	1977
1978	246	179	188	203	194	162	105	149	113	116	129	125	161	1978
1979	124	125	129	172	122	177	111	94.9	83.0	93.2	115	117	122	1979
1980	116	135	146	129	121	109	113	158	167	177	217	175	147	1980
1981	175	183	184	136	259	159	130	134	154	178	186	178	171	1981
1982	182	178	185	173	226	147	147	99.4	180	150	162	186	166	1982
1983	142	147	164	215	151	178	123	270	185	198	186	127	174	1983
1984	136	136	158	189	180	228	146	139	127	194	150	138	161	1984
1985	143	120	116	109	106	131	138	148	141	129	101	91.3	123	1985
1986	92.6	99.9	117	122	128	132	129	132	121	131	125	124	121	1986
MEAN	141	134	142	153	158	152	129	133	132	147	152	138	143	MEAN

LOCATION - LAT 49 09 43 N
LONG 57 25 28 W

DRAINAGE AREA 5 020 km²
REGULATED

DATA CONTRIBUTED BY -
BOWATER POWER COMPANY LIMITED

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	773 ON JUL 14	1.30 ON AUG 14 *	5 410 000	1926
1927	---	823 ON JAN 21	4.53 ON APR 15	5 880 000	1927
1928	---	481 ON MAY 16	3.11 ON SEP 2	3 950 000	1928
1929	---	796 ON MAY 15 *	7.56 ON SEP 1	4 900 000	1929
1930	---	547 ON JUN 10	8.35 ON AUG 31	4 830 000	1930
1931	---	191 ON MAR 4	9.83 ON SEP 6	4 880 000	1931
1932	---	755 ON OCT 26	10.0 ON AUG 26	4 060 000	1932
1933	---	504 ON MAY 9	2.10 ON MAY 28	5 890 000	1933
1934	---	812 ON MAY 1	18.1 ON SEP 2	5 270 000	1934
1935	---	201 ON DEC 5	14.4 ON SEP 1	4 520 000	1935
1936	---	880 ON MAY 18	3.84 ON JAN 25	5 180 000	1936
1937	---	177 ON DEC 10	12.6 ON OCT 24	4 070 000	1937
1938	---	186 ON APR 13	12.4 ON JUL 24	3 540 000	1938
1939	---	467 ON JUL 25	17.9 ON JUL 16	4 580 000	1939
1940	---	194 ON MAY 28	24.2 ON JUL 21	4 630 000	1940
1941	---	191 ON MAY 12	30.8 ON JUL 20	4 300 000	1941
1942	---	334 ON MAY 29	23.4 ON JUL 19	5 010 000	1942
1943	---	250 ON JUN 4	21.6 ON JUL 18	4 290 000	1943
1944	---	326 ON NOV 21	21.9 ON JUL 23	4 390 000	1944
1945	---	803 ON MAY 21	22.3 ON JUL 22	5 380 000	1945
1946	---	185 ON APR 24	24.2 ON SEP 1	4 410 000	1946
1947	---	182 ON JUN 10	20.4 ON AUG 31	4 020 000	1947
1948	---	152 ON OCT 4	21.8 ON MAR 26	3 230 000	1948
1949	---	180 ON MAY 18	27.7 ON SEP 4	4 320 000	1949
1950	---	180 ON APR 25	20.3 ON DEC 31	4 240 000	1950
1951	---	177 ON OCT 17	26.1 ON JAN 1	3 840 000	1951
1952	---	378 ON JUN 10	32.6 ON AUG 31	4 520 000	1952
1953	---	176 ON MAR 18	30.6 ON SEP 6	4 280 000	1953
1954	---	173 ON APR 21	34.5 ON JUL 4	4 180 000	1954
1955	---	183 ON OCT 12	36.8 ON JUL 3	4 370 000	1955
1956	---	362 ON JUN 13	29.7 ON MAR 25	4 480 000	1956
1957	---	187 ON NOV 20	32.6 ON JAN 1	4 140 000	1957
1958	---	232 ON DEC 15	28.3 ON JUL 13	4 080 000	1958
1959	---	177 ON FEB 10	26.5 ON MAY 31	4 080 000	1959
1960	---	192 ON NOV 14	15.3 ON SEP 4	4 040 000	1960
1961	---	146 ON DEC 20	14.1 ON MAY 21	3 580 000	1961
1962	---	524 ON JUN 11	27.2 ON JUL 1	4 540 000	1962
1963	---	561 ON MAY 28	24.6 ON JUL 28	5 290 000	1963
1964	---	181 ON JAN 3	33.1 ON JUN 28	4 500 000	1964
1965	---	179 ON DEC 30	30.3 ON AUG 22	4 570 000	1965
1966	---	183 ON FEB 21	30.6 ON SEP 5	4 720 000	1966
1967	---	178 ON JUN 13	23.7 ON SEP 4	3 080 000	1967
1968	---	193 ON JUN 26	30.3 ON MAY 17	4 150 000	1968
1969	---	840 ON MAY 23	35.4 ON JUL 17	5 090 000	1969
1970	---	459 ON JUN 4	37.4 ON DEC 25	4 780 000	1970
1971	---	348 ON APR 24	23.6 ON JUL 4	4 670 000	1971
1972	---	455 ON JUN 28	33.1 ON MAY 14	4 480 000	1972
1973	---	377 ON AUG 4	30.9 ON DEC 25	5 180 000	1973
1974	---	304 ON NOV 9	26.4 ON JUL 1	4 870 000	1974
1975	---	187 ON NOV 25	25.2 ON JUN 8	3 570 000	1975
1976	---	501 ON APR 14	45.6 ON JUL 5	4 940 000	1976
1977	---	311 ON AUG 4	36.5 ON JUL 5	5 150 000	1977
1978	---	336 ON JAN 23	34.8 ON OCT 12	5 070 000	1978
1979	---	200 ON MAR 25	33.1 ON SEP 3	3 840 000	1979
1980	---	405 ON NOV 15	32.3 ON JUN 30	4 850 000	1980
1981	---	558 ON MAY 8	39.9 ON JUN 30	5 400 000	1981
1982	---	337 ON MAY 17	33.4 ON JUN 28	5 240 000	1982
1983	---	877 ON AUG 11	16.1 ON JUN 26	5 490 000	1983
1984	---	433 ON JUN 15	38.8 ON DEC 25	5 090 000	1984
1985	---	170 ON SEP 28	37.1 ON DEC 25	3 880 000	1985
1986	---	184 ON NOV 16	15.5 ON JUN 30	3 820 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 520 000	MEAN

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	687	415	275	184	276	251	294	266	---	1982
1983	302	199	233	424	362	313	181	418	250	297	318	208	293	1983
1984	196	231	224	302	807	495	214	189	219	253	249	239	285	1984
1985	201	177	157	158	380	441	212	171	182	173	183	125	211	1985
1986	192	283	184	426	324	248	183	180	154	205	196	188	224	1986
MEAN	223	218	200	328	488	382	207	225	216	236	248	201	253	MEAN

LOCATION - LAT 48 59 02 N DRAINAGE AREA, 7 880 km^2
LONG 57 45 41 W REGULATED

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	788 AT 16:45 NST ON AUG 12	761 ON AUG 13	117 ON JUL 6	9 220 000	1983
1984	887 AT 06:17 NST ON JUN 6 *	871 ON JUN 6 *	188 ON JAN 3	9 000 000	1984
1985	726 AT 00:30 NST ON JUN 10	719 ON JUN 10	102 ON DEC 25 *	6 870 000	1985
1986	888 AT 20:30 NST ON APR 19	682 ON APR 19	118 ON JUL 3	7 080 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 980 000	MEAN

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	16.0	15.6	24.1	24.0	22.7	8.45	5.06	4.26	4.43	25.0	21.5	23.6	16.2	1981
1982	12.1	10.3	8.71	21.7	43.5	8.44	5.62	3.88	3.44	12.5	11.4	9.11	12.7	1982
1983	24.2	12.8	21.6	34.7	12.6	7.54	3.36	4.21	8.92	4.48	7.21	14.5	13.0	1983
1984	17.1	29.2	19.8	32.8	36.9	18.5	8.47	6.71	12.5	9.07	5.78	9.07	16.8	1984
1985	7.00	3.80	5.89	13.2	26.1	8.47	7.07	6.77	5.88	4.07	5.82	5.03	8.37	1985
1986	7.50	8.88	6.36	39.0	16.2	7.36	4.92	4.43	6.97	17.3	11.3	8.08	11.8	1986
MEAN	14.0	13.4	14.4	27.8	26.3	10.1	5.60	4.89	6.98	12.1	10.5	11.5	13.1	MEAN

LOCATION - LAT 49 02 24 N DRAINAGE AREA, 554 km^2
LONG 53 53 00 W NATURAL FLOW

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	42.0 AT 13:12 NST ON OCT 18	39.3 ON OCT 18	2.91 ON SEP 10	512 000	1981
1982	72.4 AT 20:47 NST ON MAY 3 *	71.5 ON MAY 3 *	2.89 ON AUG 31	289 000	1982
1983	46.2 AT 12:00 NST ON MAR 27	46.1 ON MAR 27	2.73 ON JUL 25	410 000	1983
1984	---	52.4 ON FEB 10	3.75 ON AUG 7	532 000	1984
1985	38.2 AT 01:49 NST ON MAY 5	38.4 ON MAY 5	2.70B ON FEB 8 *	264 000	1985
1986	71.7 AT 21:11 NST ON APR 17	70.6 ON APR 20	3.48 ON SEP 2	362 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		413 000	MEAN

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	10.8	---	---	---	1954
1955	80.7	16.8	11.3	17.2	58.3	20.5	4.84	7.73	11.9	24.6	28.3	11.7	24.7	1955
1956	42.2	13.4	8.85	34.3	77.9	32.5	7.75	10.6	7.82	8.65	14.1	25.6	23.4	1956
1957	21.1	10.5	19.7	18.1	88.2	39.8	9.87	6.17	11.6	27.8	14.2	32.4	25.1	1957
1958	21.6	11.8	22.2	36.9	31.1	16.2	6.85	12.7	33.5	21.0	25.8	17.1	20.8	1958
1959	8.59	4.20	4.00	39.3	49.3	13.0	5.62	4.48	6.17	10.4	21.4	34.0	16.7	1959
1960	12.0	11.8	12.1	28.0	114	20.3	6.49	2.15	2.45	12.2	17.8	8.84	20.7	1960
1961	6.57	3.51	6.88	22.2	88.9	19.3	12.3	6.13	9.03	32.3	24.9	29.8	21.8	1961
1962	8.70	10.3	28.1	47.5	78.5	43.8	11.3	9.57	5.41	12.8	36.3	13.2	25.5	1962
1963	33.4	13.8	8.04	26.2	90.7	17.7	8.83	7.55	15.3	13.9	14.5	18.1	22.5	1963
1964	7.20	7.54	6.91	40.3	62.1	21.1	22.2	11.2	7.86	14.4	20.2	11.3	19.4	1964
1965	12.1	5.40	28.8	14.4	70.5	57.8	8.23	3.57	3.15	6.99	16.8	11.2	20.1	1965
1966	8.70	8.82	10.0	28.5	88.8	26.0	6.38	7.21	7.23	15.2	7.92	9.19	17.0	1966
1967	5.93	3.89	3.71	8.42	71.5	24.4	3.40	3.42	4.86	10.5	25.6	22.1	15.6	1967
1968	7.35	8.86	13.0	29.7	36.5	16.9	12.9	8.86	14.2	7.92	16.8	16.8	16.5	1968
1969	8.91	32.2	17.7	16.8	78.3	28.9	6.08	7.16	6.11	9.85	23.9	41.4	23.2	1969
1970	15.1	12.4	9.27	17.4	76.4	18.3	4.84	4.73	7.86	8.10	17.3	13.7	17.2	1970
1971	3.40	7.22	8.57	76.5	55.2	9.45	10.8	5.41	4.85	11.8	21.6	12.7	19.0	1971
1972	5.02	3.36	10.2	21.1	67.4	28.8	10.4	3.23	6.09	20.4	21.4	12.4	17.5	1972
1973	5.42	8.39	7.10	16.5	76.7	29.3	14.7	22.6	5.51	11.0	18.0	13.4	19.5	1973
1974	5.05	3.32	5.04	19.3	70.5	43.2	9.80	7.56	8.22	16.3	11.8	19.8	18.3	1974
1975	8.10	3.84	7.51	29.8	71.2	11.8	3.23	2.62	8.47	14.1	26.6	21.3	17.1	1975
1976	15.5	10.7	11.4	40.9	39.8	15.0	3.73	1.88	3.57	23.1	34.4	16.5	18.0	1976
1977	15.3	10.1	10.9	37.5	72.3	21.8	12.8	11.6	8.32	38.9	16.3	19.0	23.1	1977
1978	23.6	8.09	5.82	17.4	72.0	21.2	7.84	3.12	3.07	8.17	10.1	5.81	15.4	1978
1979	18.7	22.4	68.4	26.8	42.0	8.20	5.01	6.59	9.89	13.2	24.6	15.6	21.0	1979
1980	10.1	5.20	4.78	35.0	81.5	27.2	16.2	22.2	12.4	19.7	38.6	20.4	22.8	1980
1981	11.8	16.5	19.2	39.1	48.2	15.4	8.25	14.8	7.27	41.6	18.9	34.5	23.1	1981
1982	8.84	5.84	7.58	25.2	86.7	18.7	14.6	10.2	12.8	18.0	15.2	9.38	19.4	1982
1983	24.7	7.80	18.0	33.9	25.8	26.8	8.03	32.8	10.3	8.31	15.3	8.99	18.5	1983
1984	7.35	12.0	13.1	28.2	81.4	32.4	7.72	3.88	5.58	5.92	8.85	11.3	18.3	1984
1985	5.75	3.53	4.03	12.5	57.1	37.5	7.89	3.60	10.6	6.99	11.6	4.10	13.6	1985
1986	8.63	16.0	8.82	88.2	18.2	16.8	8.74	15.6	8.43	9.06	7.32	8.10	15.4	1986
MEAN	14.8	9.97	12.7	29.8	65.4	24.4	8.97	8.83	8.30	15.3	19.8	17.2	19.7	MEAN

LOCATION - LAT 49 30 43 N DRAINAGE AREA, 974 km^2
LONG 56 06 45 W NATURAL FLOW

REMARKS - FLOW FROM 238 km^2 DIVERTED INTO BIRCHY LAKE IN 1963. A CONDUIT PERMITS FLOW TO BYPASS AS A DFO REQUIREMENT

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	195 AT 03:00 NST ON JAN 10	189 ON JAN 9	3.20 ON SEP 20	779 000	1955
1956	178 AT 14:00 NST ON MAY 18	166 ON MAY 18	3.51 ON SEP 13	740 000	1956
1957	135 AT 01:30 NST ON MAY 12	133 ON MAY 12	3.96 ON SEP 3	782 000	1957
1958	90.6 AT 13:00 NST ON APR 26	87.8 ON APR 26	3.34 ON AUG 7	855 000	1958
1959	78.7 AT 21:00 NST ON APR 9	72.8 ON APR 9	2.49 ON AUG 5	526 000	1959
1960	263 AT 21:00 NST ON MAY 10 *	236 ON MAY 11 *	0.835 ON SEP 13 *	854 000	1960
1961	160 AT 14:00 NST ON MAY 14	155 ON MAY 14	1.84 ON SEP 25	888 000	1961
1962	135 AT 15:00 NST ON MAY 20	131 ON MAY 20	3.82 ON SEP 12	804 000	1962
1963	137 AT 10:30 NST ON MAY 19	134 ON MAY 19	5.47 ON AUG 2	704 000	1963
1964	122 B AT 17:00 NST ON APR 19	116 B ON APR 19	4.22 ON SEP 14	812 000	1964
1965	185 AT 11:00 NST ON JUN 6	151 ON JUN 6	2.28 ON SEP 7	634 000	1965
1966	121 AT 12:00 NST ON MAY 23	119 ON MAY 23	2.57 ON AUG 11	835 000	1966
1967	111 AT 11:00 NST ON MAY 13	109 ON MAY 13	1.52 ON JUL 31	491 000	1967
1968	104 AT 13:00 NST ON MAY 7	100 ON MAY 7	4.28 ON AUG 14	521 000	1968
1969	148 AT 11:45 NST ON MAY 12	143 ON MAY 12	2.58 ON AUG 11	731 000	1969
1970	180 AT 01:12 NST ON MAY 4	170 ON MAY 4	1.61 ON AUG 12	542 000	1970
1971	183 AT 06:00 NST ON APR 18	182 ON APR 18	1.53 B ON FEB 8	588 000	1971
1972	157 AT 07:52 NST ON MAY 19	152 ON MAY 19	2.12 ON SEP 5	555 000	1972
1973	121 AT 07:06 NST ON MAY 15	118 ON MAY 15	3.60 ON SEP 27	815 000	1973
1974	144 AT 08:40 NST ON MAY 18	142 ON MAY 18	2.86 B ON FEB 20	578 000	1974
1975	131 AT 18:20 NST ON MAY 13	128 ON MAY 14	1.42 E ON AUG 12	539 000	1975
1976	103 E	101 B ON APR 5	1.52 E ON SEP 1	571 000	1976
1977	116 E	113 B ON DEC 28	4.81 ON SEP 6	729 000	1977
1978	134 AT 10:11 NST ON MAY 12	132 ON MAY 12	2.80 ON AUG 28	487 000	1978
1979	156 AT 13:30 NST ON MAR 17	125 ON MAR 17	3.68 E ON SEP 11	882 000	1979
1980	142 AT 18:53 NST ON MAY 6	129 ON MAY 6	3.17 B ON MAR 15	721 000	1980
1981	---	123 E ON MAY 4	4.28 ON SEP 19	726 000	1981
1982	188 AT 00:17 NST ON APR 30	148 ON MAY 5	4.85 B ON MAR 4	611 000	1982
1983	227 AT 09:42 NST ON JAN 14	154 ON JAN 14	3.35 B ON MAR 2	584 000	1983
1984	118 AT 21:40 NST ON MAY 16	117 ON MAY 15	2.07 ON AUG 7	577 000	1984
1985	175 AT 05:23 NST ON MAY 21	169 ON MAY 21	1.93 ON AUG 28	429 000	1985
1986	212 AT 02:00 NST ON APR 18	183 ON APR 18	3.38 ON AUG 7	484 000	1986
				621 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	1.72	1.93	3.01	5.16	4.11	4.12	5.10	---	1983
1984	1.27	1.89	3.48	13.4	13.5	3.62	5.77	4.34	1.98	4.24	4.86	4.12	5.13	1984
1985	6.16	0.882	7.45	2.87	16.7	9.85	1.72	0.630	0.219	2.78	4.80	3.88	4.84	1985
1986	3.37	3.84	1.61	8.18	16.8	5.85	1.89	2.46	2.16	2.88	2.04	2.54	4.84	1986
1987	2.16	1.41	1.26	1.86	17.7	5.94	1.04	1.11	1.87	2.78	7.83	5.95	4.27	1987
1988	2.89	2.63	4.52	11.3	10.6	8.61	3.87	3.31	4.86	2.33	8.24	8.41	5.33	1988
1989	3.87	7.93	4.44	5.81	33.4	6.79	1.59	3.05	2.08	3.98	6.88	10.4	6.88	1989
1970	6.08	5.01	1.41	5.83	20.2	5.47	1.55	0.810	0.855	1.57	3.28	1.97	4.50	1970
1971	2.80	3.22	3.26	22.1	14.7	3.62	4.45	2.25	1.57	3.84	5.75	2.91	5.79	1971
1972	1.87	1.18	2.87	8.37	15.5	7.81	2.95	1.54	3.87	10.3	9.14	4.82	5.88	1972
1973	1.85	3.03	2.18	8.60	23.8	12.0	6.25	8.42	1.37	3.87	7.18	5.01	7.14	1973
1974	1.34	0.888	1.38	8.36	22.5	11.4	2.80	2.17	3.59	5.58	3.63	5.76	5.86	1974
1975	1.74	0.779	2.46	9.80	21.7	3.85	0.407	0.485	2.84	5.59	10.3	9.98	5.85	1975
1976	7.08	3.43	3.88	13.1	13.7	5.34	0.782	0.176	0.280	8.36	12.2	8.41	5.37	1976
1977	7.48	4.17	3.89	12.6	24.8	8.21	7.80	4.22	3.46	15.0	4.89	8.30	8.43	1977
1978	8.11	3.02	1.83	8.44	21.4	6.42	1.93	0.235	0.050	1.20	3.88	1.78	4.71	1978
MEAN	3.84	2.83	2.98	9.01	18.8	6.33	2.91	2.46	2.26	4.92	6.07	5.26	5.87	MEAN

LOCATION - LAT 48 22 18 N
LONG 56 37 14 W
NATURAL FLOW

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	52.1E AT 19:00 NST ON APR 18 *	38.2E ON APR 18	0.510B ON JAN 25	162 000	1984
1985	28.8 AT 01:00 NST ON MAY 18	28.6E ON JUN 8	0 ON SEP 6 *	153 000	1985
1986	34.0 AT 03:00 NST ON MAY 22	33.7 ON MAY 22	0.428B ON MAR 15	147 000	1986
1987	32.0 AT 05:00 NST ON MAY 13	31.7 ON MAY 13	0.510E ON JUL 24	135 000	1987
1988	28.8 AT 18:00 NST ON MAY 7	28.3 ON MAY 7	1.12 A ON AUG 12	169 000	1988
1989	---	45.3 ON MAY 13	0.445 ON AUG 10	211 000	1989
1970	46.7 AT 07:29 NST ON MAY 3	46.2 ON MAY 3 *	0.015 ON OCT 5	142 000	1970
1971	38.2 AT 12:58 NST ON APR 18	37.7 ON APR 17	0.674 ON SEP 21	183 000	1971
1972	---	39.8E ON MAY 19	0.674 ON AUG 8	180 000	1972
1973	---	35.4E ON MAY 6	0.846 ON SEP 27	225 000	1973
1974	37.4 AT 03:47 NST ON MAY 18	37.1 ON MAY 17	0.891 ON SEP 3	179 000	1974
1975	37.1 AT 04:36 NST ON MAY 13	36.8 ON MAY 8	0 E ON AUG 5	184 000	1975
1976	---	34.0E ON APR 5	0 ON AUG 28	201 000	1976
1977	38.1B AT 14:48 NST ON DEC 27	36.6 ON DEC 28	1.46 ON SEP 6	268 000	1977
1978	37.4 AT 02:15 NST ON MAY 12	37.1 ON MAY 12	0 ON SEP 24	148 000	1978
				179 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	9.33	22.1	12.5	---	1962
1963	12.0	2.37	1.49	5.61	38.7	11.7	5.03	10.2	17.1	5.85	20.8	13.8	12.1	1963
1964	3.43	3.41	1.32	19.1	31.3	23.9	12.7	10.7	8.86	14.8	15.5	12.2	13.1	1964
1965	5.14	4.52	16.3	5.71	28.4	22.4	7.80	12.1	7.46	18.2	23.5	10.7	13.6	1965
1966	4.54	5.67	8.17	18.2	27.5	12.5	12.1	6.55	11.9	26.0	16.9	13.1	13.6	1966
1967	5.09	1.45	1.11	3.62	41.4	21.3	2.54	15.2	16.4	22.3	38.3	13.9	15.3	1967
1968	7.83	11.8	21.3	39.8	19.8	17.6	2.86	7.40	6.05	11.5	15.0	24.2	15.4	1968
1969	10.5	14.4	5.25	12.2	43.3	17.4	4.36	7.22	4.64	10.1	27.2	31.3	15.7	1969
1970	3.53	11.1	2.17	9.46	35.4	7.58	4.35	13.0	6.96	14.9	21.3	9.22	11.6	1970
1971	3.06	12.9	6.18	38.1	25.9	4.28	6.61	17.5	11.1	12.6	22.9	8.49	14.1	1971
1972	7.18	5.50	10.8	8.25	49.3	36.7	3.87	7.82	6.94	31.0	22.7	8.01	16.4	1972
1973	4.41	13.6	4.03	13.4	42.8	11.4	13.0	12.5	3.63	8.54	17.9	23.5	14.1	1973
1974	3.46	6.53	10.1	19.3	29.7	18.1	10.0	6.48	10.2	15.1	12.8	9.25	12.5	1974
1975	1.61	0.923	6.71	16.4	29.2	6.00	1.74	6.11	4.71	8.84	15.8	29.6	10.7	1975
1976	12.3	6.35	8.58	23.9	30.4	2.58	3.87	4.42	12.9	17.8	18.4	17.9	13.4	1976
1977	7.98	3.43	3.27	18.0	33.1	20.8	13.2	9.41	15.5	27.6	20.9	15.0	15.7	1977
1978	17.4	2.07	2.33	12.4	42.0	23.4	10.2	1.39	6.20	14.8	11.3	6.80	12.7	1978
1979	11.9	4.67	24.2	12.4	19.7	10.3	11.4	9.07	16.9	18.9	20.3	17.2	14.8	1979
1980	3.06	1.52	3.17	31.5	23.0	10.0	10.7	6.14	14.7	18.2	18.4	5.26	12.2	1980
1981	4.97	7.43	13.3	25.2	26.8	10.9	15.6	9.72	8.00	15.0	15.4	29.9	15.3	1981
1982	8.07	10.8	6.81	39.4	44.0	18.3	11.1	7.86	8.87	8.13	11.5	14.6	15.8	1982
1983	16.3	12.9	15.6	36.0	9.97	8.06	9.07	15.4	10.6	9.62	22.1	17.5	15.2	1983
1984	12.3	12.6	9.50	24.3	22.5	13.1	8.04	11.5	16.5	5.76	9.19	15.0	13.3	1984
1985	1.87	1.44	3.16	13.1	38.4	34.0	6.50	2.16	7.31	9.25	12.7	12.4	11.9	1985
1986	24.0	2.18	4.12	36.1	6.16	8.80	2.85	3.56	4.44	9.78	15.1	7.73	10.3	1986
MEAN	8.00	6.84	7.88	20.0	30.8	15.4	7.90	8.85	9.81	14.5	18.8	15.2	13.7	MEAN

LOCATION - LAT 47 36 50 N DRAINAGE AREA, 205 km²
LONG 59 00 33 W NATURAL FLOW

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
			---	---	
1962	351 AT 16:00 NST ON DEC 10	127 ON DEC 10		382 000	1962
1963	190 AT 09:00 NST ON NOV 3	108 ON NOV 4	0.823 ON AUG 8	415 000	1963
1964	188 AT 09:00 NST ON NOV 27	85.5 ON NOV 27	0.9008 ON APR 7		1964
1965	558 AT 14:00 NST ON NOV 18	280 R ON NOV 18	1.22 ON AUG 3	428 000	1965
1966	405 AT 09:00 NST ON OCT 30	113 ON OCT 30	0.8918 ON FEB 28	430 000	1966
1967	249 AT 22:30 NST ON NOV 23	138 ON NOV 24	0.8898 ON MAR 26	482 000	1967
1968	609 AT 13:30 NST ON DEC 16	274 ON DEC 16	0.813 ON JUL 20	487 000	1968
1969	236 AT 07:51 NST ON MAY 21	163 ON MAY 21	0.708 ON SEP 6	494 000	1969
1970	289 AT 21:06 NST ON AUG 12	150 ON NOV 25	0.530 ON AUG 11	385 000	1970
1971	256 AT 09:48 NST ON OCT 11	111 ON APR 16	1.20 ON JUN 24	444 000	1971
1972	467 AT 11:09 NST ON NOV 27	226 ON MAY 17	0.799 ON JUL 26	518 000	1972
1973	294 AT 00:41 NST ON DEC 7	125 ON DEC 7	1.10 ON SEP 6	445 000	1973
1974	142 AT 22:56 NST ON JUN 1	71.4 ON JUN 2	1.37 ON JUL 9	395 000	1974
1975	583 AT 08:57 NST ON DEC 23	338 ON DEC 23 *	0.6848 ON FEB 22	338 000	1975
1976	498 AT 04:20 NST ON MAY 3	173 ON MAY 3	0.425E ON JUL 20	422 000	1976
1977	515 AT 23:04 NST ON NOV 13	178 ON OCT 3	1.61 B ON MAR 15	487 000	1977
1978	496 AT 05:53 NST ON JUN 9	183 ON JUN 9	0.343E ON AUG 28 *	399 000	1978
1979	194 AT 21:15 NST ON DEC 17	100 ON DEC 27	1.33 B ON FEB 24	487 000	1979
1980	385 AT 23:00 NST ON NOV 5	134 ON APR 25	0.8508 ON MAR 5	386 000	1980
1981	578 AT 23:49 NST ON DEC 3	273 ON DEC 4	0.977 ON SEP 9	481 000	1981
1982	388 AT 05:14 NST ON APR 30	254 ON APR 30	1.90 ON AUG 24	497 000	1982
1983	310 AT 12:29 NST ON JAN 13	166 ON JAN 13	0.7808 ON MAR 2	481 000	1983
1984	448 AT 21:21 NST ON SEP 1	142 ON SEP 1	1.47 B ON MAR 14	422 000	1984
1985	715 AT 06:36 NST ON JUN 2 *	258 ON JUN 2	0.6308 ON FEB 13	375 000	1985
1986	321 AT 16:26 NST ON JAN 28	219 ON JAN 28	0.800 ON AUG 9	326 000	1986
				432 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1985

JUNCTION BROOK NEAR BADGER - STATION NO. 02YD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.351	0.331	0.408	2.12	4.80	2.20	0.783	0.320	0.825	0.205	0.748	0.729	1.14	1985
1986	1.07	0.670	0.479	8.77	1.08	0.951	0.406	0.209	0.629	1.25	0.787	0.685	1.24	1986
MEAN	0.711	0.501	0.444	4.45	2.84	1.58	0.595	0.265	0.727	0.728	0.768	0.707	1.19	MEAN

LOCATION - LAT 48 58 27 N DRAINAGE AREA, 61.6 km²
LONG 56 00 22 W NATURAL FLOW

JUNCTION BROOK NEAR BADGER - STATION NO 02YD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	7.64 AT 20:11 NST ON MAY 21 *	7.44 ON MAY 21	0.093 ON OCT 15 *	35 900	1985
1986	---	19.0 B ON APR 11 *	0.117 ON SEP 2	39 100	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		37 500	MEAN

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	50.7	39.6	31.9	43.0	935	389	381	322	295	285	125	81.0	246	1979
1980	50.2	43.4	38.5	44.4	380	1 040	412	274	178	181	135	79.0	238	1980
1981	52.0	41.2	35.3	36.8	302	1 200	387	306	182	287	132	68.8	253	1981
1982	43.4	33.0	27.4	25.1	137	833	268	197	241	141	91.7	59.0	185	1982
1983	42.3	33.8	28.2	81.0	1 090	440	326	182	224	303	118	61.2	243	1983
1984	37.6	31.3	27.2	24.1	498	782	342	204	186	180	83.7	55.3	203	1984
1985	39.6	30.4	24.8	21.1	36.3	882	272	141	142	189	111	51.9	188	1985
1986	33.9	26.7	23.2	23.1	535	370	278	215	147	152	81.4	36.0	159	1986
MEAN	43.7	34.8	29.6	37.4	488	786	333	226	201	212	107	57.8	212	MEAN

LOCATION - LAT 54 37 25 N, LONG 60 58 38 W. DRAINAGE AREA, 6 930 km^2. NATURAL FLOW

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	1 300 AT 15:13 AST ON MAY 13	1 300 ON MAY 12	27.08 ON APR 17	7 810 000	1979
1980	---	1 500E ON JUN 8	35.78 ON APR 8	7 530 000	1980
1981	---	1 590E ON JUN 9	32.38 ON APR 17	7 890 000	1981
1982	1 570 AT 09:35 AST ON JUN 13	1 880 ON JUN 13	23.88 ON APR 24	5 820 000	1982
1983	1 680 AT 02:03 AST ON MAY 6 *	1 670 ON MAY 5 *	23.98 ON APR 21	7 870 000	1983
1984	1 200 AT 18:32 AST ON MAY 30	1 190 ON MAY 30	23.28 ON APR 29	6 430 000	1984
1985	---	1 540E ON JUN 10	17.98 ON MAY 21 *	5 290 000	1985
1986	1 400 AT 08:58 AST ON MAY 21	1 380 ON MAY 21	21.08 ON APR 9	5 010 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 890 000	MEAN

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.461	1.28	1.87	0.322	0.378	0.377	0.297	0.283	0.858	0.551	---	1985
1986	1.33	0.715	1.36	2.18	0.549	0.476	0.338	0.331	0.390	0.810	1.04	0.433	0.829	1986
MEAN	1.33	0.715	0.911	1.73	1.21	0.399	0.359	0.304	0.344	0.547	0.850	0.492	0.829	MEAN

LOCATION - LAT 47 33 48 N, LONG 52 45 00 W. DRAINAGE AREA, 17.8 km^2. NATURAL FLOW

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	27.2 AT 10:34 NST ON MAY 25	14.2 ON MAY 25 *	0.137 ON AUG 20 *	---	1985
1986	35.8E AT 17:57 NST ON APR 11 *	13.1E ON APR 11	0.144 ON SEP 15	26 200	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 200	MEAN

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.780	0.348	1.39	0.899	0.368	0.328	0.245	0.361	0.798	0.854	0.578	0.429	0.615	1983
1984	0.722	0.974	0.414	1.80	1.26	0.534	0.127	0.385	0.803	0.299	0.320	0.485	0.857	1984
1985	0.245	0.225	0.415	0.933	1.96	0.272	0.283	0.216	0.260	0.228	0.818	0.478	0.513	1985
1986	1.13	0.788	1.11	1.65	0.286	0.260	0.208	0.211	0.293	0.884	0.821	0.401	0.848	1986
MEAN	0.714	0.578	0.832	1.32	0.889	0.348	0.216	0.283	0.489	0.511	0.584	0.448	0.608	MEAN

LOCATION - LAT 47 33 43 N, LONG 52 45 47 W. DRAINAGE AREA, 15.3 km^2. NATURAL FLOW

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	10.6 AT 13:56 NST ON OCT 26	5.12 ON OCT 26	0.100 ON JUL 7	19 400	1983
1984	17.7 AT 04:25 NST ON MAY 22	8.38 ON MAY 22	0.048 ON AUG 8 *	20 800	1984
1985	43.1 AT 09:50 NST ON MAY 25 *	18.5 ON MAY 25 *	0.075 ON AUG 20	18 200	1985
1986	33.0E AT 17:35 NST ON APR 11	13.4 E ON APR 11	0.130 ON JUL 28	20 400	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 200	MEAN

E - ESTIMATED

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.42	2.94	2.85	4.26	9.53	2.52	0.499	2.18	1.85	0.419	0.598	1.42	2.53	1984
1985	0.243	0.619	0.553	3.68	4.71	2.25	1.15	0.788	1.88	0.352	1.53	0.925	1.55	1985
1986	1.59	0.883	0.577	10.6	0.977	0.911	0.881	0.574	1.90	2.34	1.53	0.886	1.93	1986
MEAN	1.08	1.41	1.33	6.18	5.07	1.89	0.780	1.17	1.81	1.04	1.22	1.08	2.00	MEAN

LOCATION - LAT 48 56 42 N DRAINAGE AREA, 88.3 km^2
LONG 55 49 42 W NATURAL FLOW

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	19.3B ON FEB 7	0.078A ON AUG 11	79 800	1984
1985	---	18.0E ON MAY 21	0.068 ON AUG 22 *	49 000	1985
1986	---	34.0B ON APR 11 *	0.073 ON AUG 24	80 700	1986
				63 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	11 0	---	1952
1953	20.7	---	---	---	18.8	20.4	9.42	8.26	11.5	19.2	13.7	17.6	---	1953
1954	---	---	---	20.6	36.2	11.8	6.80	---	4.06	15.0	25.8	25.8	---	1954
1955	14.5	---	6.81	---	---	---	4.81	15.1	18.6	20.2	15.7	10.2	---	1955
1956	32.0	7.25	4.67	17.4	44.7	28.6	6.58	7.18	10.4	8.14	15.5	18.8	17.0	1956
1957	14.6	8.51	7.08	7.42	44.8	25.3	9.57	10.3	17.8	24.4	14.2	33.8	18.2	1957
1958	17.8	8.84	13.3	21.1	28.0	15.6	15.0	20.0	28.5	22.4	31.8	15.7	20.0	1958
1959	7.09	6.90	4.53	19.0	44.3	18.0	5.84	5.28	11.7	13.3	19.3	20.2	14.7	1959
1960	9.63	8.38	4.55	10.6	45.3	15.6	6.17	2.18	5.47	20.1	17.7	11.4	13.1	1960
1961	5.73	2.31	2.33	7.79	45.3	31.2	7.13	3.83	5.88	18.1	18.9	13.2	13.5	1961
1962	8.18	7.72	6.18	34.7	41.5	22.1	14.1	11.8	5.90	15.7	36.5	14.0	18.2	1962
1963	18.4	11.1	5.08	14.3	54.9	23.3	15.5	5.37	10.9	10.1	23.6	20.9	17.8	1963
1964	4.95	6.89	7.74	27.4	48.4	28.6	19.0	6.95	8.86	15.8	15.4	11.6	16.7	1964
1965	9.03	2.88	19.3	6.17	35.0	32.7	7.19	4.66	4.37	17.0	24.9	13.3	14.8	1965
1966	5.72	4.56	6.55	17.8	33.7	22.0	6.86	9.85	10.1	21.8	14.7	13.4	14.0	1966
1967	5.40	---	---	---	---	---	---	---	---	---	---	---	---	1967
1972	---	---	---	---	---	---	---	---	---	---	25.7R	17.1 R	---	1972
1973	6.50	9.34	8.01	19.2	61.3	23.3	13.6	22.6	5.36	14.6	24.2	24.4	19.3	1973
1974	4.55	3.63	6.72	14.5	53.2	32.4	10.0	6.30	19.9	25.0	16.6	17.7	17.5	1974
1975	3.75	2.54	7.84	19.5	60.1	9.70	2.78	7.88	13.0	22.6	31.2	21.5	17.0	1975
1976	13.0	10.4	8.77	33.6	47.6	8.87	4.14	3.49	4.17	20.2	25.2	20.0	16.6	1976
1977	14.7	9.74	5.64	30.2	57.3	24.3	15.5	15.6	11.9	38.8	28.0	20.8	23.0	1977
1978	20.9	6.86	5.59	13.8	67.2	24.0	7.77	2.78	1.78	6.90	14.8	7.47	15.1	1978
1979	26.0	13.9	34.8	7.77	15.1	5.54	7.00	10.0	20.5	22.5	29.5	20.7	18.4	1979
1980	9.27	3.80	3.30	30.3	38.7	18.8	19.1	12.9	17.5	28.7	32.0	11.9	18.0	1980
1981	14.1	14.4	11.2	31.9	40.8	15.0	10.1	18.8	---	---	---	---	---	1981
1982	7.84	8.11	7.47	27.7	80.4	23.2	14.3	7.55	15.9	19.2	18.8	15.6	20.7	1982
1983	32.6	11.9	18.5	38.5	16.9	21.7	8.84	46.9	11.1	10.7	20.7	15.7	21.4	1983
1984	8.35	20.0	11.3	24.0	82.4	28.9	8.84	12.3	21.6	7.84	14.0	18.7	19.9	1984
1985	4.50	3.25	4.96	11.2	88.8	35.3	8.75	4.03	10.4	3.82	10.5	8.47	13.5	1985
1986	31.3	15.9	4.83	57.7	13.0	17.8	4.87	5.09	8.25	15.2	15.4	7.90	16.4	1986
MEAN	13.5	8.24	8.85	21.7	44.5	21.7	9.88	10.5	11.7	17.8	21.2R	16.5 R	17.3	MEAN

LOCATION - LAT 48 37 20 N DRAINAGE AREA, 470 km^2
LONG 57 56 00 W NATURAL FLOW

R - REVISED SINCE JAN 1986

REMARKS - PUBLISHED AS "LITTLE GRAND LAKE RIVER" PRIOR TO 1961

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO 02YK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	47.0E ON APR 11	---	---	---	1953
1954	61.4E	58.6E ON DEC 23	4.50 ON SEP 20 2.72 ON SEP 24	---	1954
1955	---	---	3.34E ON MAR 8	---	1955
1956	85.5 AT 08:30 NST ON MAY 25	82.7 ON MAY 25	2.52 ON NOV 9	537 000	1956
1957	98.5 AT 23:30 NST ON DEC 13	94.0 ON OCT 4	4.16 ON AUG 27	573 000	1957
1958	79.6 AT 04:00 NST ON NOV 12	77.9 ON NOV 12	6.37 ON APR 7	630 000	1958
1959	59.7 AT 20:00 NST ON MAY 9	57.8 ON MAY 9	3.09 ON AUG 1	462 000	1959
1960	48.1E	45.3E ON MAY 1	1.13 ON AUG 22	415 000	1960
1961	84.7E ON JUN 1	73.1E ON JUN 1	1.76 ON FEB 18	426 000	1961
1962	82.1 AT 02:00 NST ON APR 4	80.1 ON APR 4	3.03 ON SEP 12	574 000	1962
1963	78.9 AT 04:00 NST ON MAY 21	77.6 ON MAY 21	3.48 ON AUG 13	563 000	1963
1964	86.4 AT 06:00 NST ON APR 19	86.1 ON APR 19	3.26 ON JAN 25	530 000	1964
1965	78.0 AT 08:00 NST ON NOV 20	77.6 ON NOV 20	2.17 ON FEB 26	486 000	1965
1966	86.3 AT 07:00 NST ON MAY 23	85.4 ON MAY 23	2.63E ON JUL 21	441 000	1966
1967	---	---	---	---	1967
1972	---	---	---	---	1972
1973	98.6 AT 22:33 NST ON MAY 6	95.7 ON MAY 7	3.06E ON FEB 3	608 000	1973
1974	88.1 AT 04:38 NST ON JUN 2	86.1 ON JUN 2	2.78A ON FEB 19	553 000	1974
1975	104 AT 14:44 NST ON MAY 9	102 ON MAY 9	2.12E ON FEB 24	535 000	1975
1976	141 AT 08:26 NST ON APR 5	137 ON APR 5	2.11 ON AUG 27	526 000	1976
1977	116 E	113 E ON DEC 27	4.26 ON MAR 16	725 000	1977
1978	127 AT 04:07 NST ON MAY 16	125 ON MAY 16	1.03 ON SEP 11 *	475 000	1978
1979	103 AT 02:10 NST ON MAR 17	85.5 ON MAR 17	3.38 ON JUL 1	581 000	1979
1980	---	113 E ON APR 26	2.52B ON MAR 3	599 000	1980
1981	---	---	---	---	1981
1982	189 AT 20:28 NST ON APR 30	163 ON APR 30	3.80E ON MAR 5	852 000	1982
1983	177 AT 13:10 NST ON AUG 8 *	169 ON AUG 8 *	2.00 ON JUL 7	674 000	1983
1984	103 AT 01:51 NST ON MAY 17	98.6 ON MAY 17	3.33 ON AUG 16	829 000	1984
1985	141 AT 02:05 NST ON MAY 22	138 ON MAY 22	2.40E ON FEB 8	430 000	1985
1986	---	180 E ON JAN 29	2.70A ON MAR 19	518 000	1986
				547 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO 02ZA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	10.6 R	5.72R	---	1978
1979	27.9	9.85	29.6	6.84	10.9	3.42	3.62	5.38	10.2	6.42	12.0	18.3	12.1	1979
1980	6.39	2.67	2.84	30.8	20.6	7.86	7.48	4.92	9.72	17.3	16.6	5.17	11.0	1980
1981	7.81	10.0	9.75	21.7	17.8	7.72	4.48	6.42	2.63	10.3	12.4	14.9	10.7	1981
1982	5.35	4.78	8.11	25.3	42.5	8.85	4.78	2.62	8.24	12.6	13.3	14.2	12.7	1982
1983	15.4	8.86	9.56	19.0	6.78	13.4	7.12	30.0	6.33	5.87	15.2	15.2	12.6	1983
1984	6.33	14.5	10.2	19.0	24.9	16.5	3.91	4.83	12.1	5.58	9.88	14.3	11.8	1984
1985	3.28	2.13	4.15	8.95	39.9	15.5	3.16	1.33	6.19	3.41	5.77	14.9	9.12	1985
1986	26.4	6.08	3.33	39.6	5.04	12.7	2.92	1.79	4.05	8.33	8.21	4.16	10.2	1986
MEAN	12.4	7.09	9.78	21.4	21.1	10.7	4.68	7.39	7.44	8.71	11.6 R	11.9 R	11.3	MEAN

LOCATION - LAT 48 26 44 N
LONG 58 23 55 W
DRAINAGE AREA, 343 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1986

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO 02ZA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	75.8A ON MAR 9	1.76 ON JUL 5	381 000	1979
1980	144 AT 04:40 NST ON APR 28	139 ON APR 26	1.47B ON MAR 21	348 000	1980
1981	75.7 AT 10:37 NST ON APR 7	71.7 ON APR 7	1.58 ON SEP 12	336 000	1981
1982	146 AT 21:35 NST ON APR 30	133 ON APR 30	1.61 ON AUG 24	400 000	1982
1983	208 AT 01:59 NST ON AUG 8 *	177 ON AUG 8 *	1.55 ON JUL 6	397 000	1983
1984	72.8 AT 04:35 NST ON JUN 5	65.9 ON JUN 5	1.75 ON AUG 16	372 000	1984
1985	115 AT 00:45 NST ON MAY 20	103 ON MAY 20	1.02 ON AUG 26 *	288 000	1985
1986	150 AT 10:01 NST ON JAN 29	134 ON JAN 29	1.26 ON SEP 11	321 000	1986
				355 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.45	0.855	2.51	1.35	0.846	1.95	0.882	1.07	1.25	2.08	1.91	1.69	1.56	1983
1984	2.01	3.49	0.990	3.06	1.84	0.887	0.354	1.27	2.52	0.590	0.783	1.32	1.55	1984
1985	0.896	0.950	1.61	2.21	3.14	0.853	2.11	0.588	0.873	0.747	1.45	1.41	1.41	1985
1986	2.75	2.40	3.85	3.58	0.524	1.90	0.832	0.539	0.714	1.35	3.50	0.885	1.88	1986
MEAN	2.03	1.93	2.24	2.55	1.59	1.35	1.02	0.882	1.34	1.19	1.91	1.28	1.60	MEAN

LOCATION - LAT 47 10 53 N DRAINAGE AREA, 37.2 km²
LONG 54 02 27 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LITTLE BARASWAY RIVER NEAR PLACENTIA" TO 1985

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	41.9 AT 10:56 NST ON NOV 18	20.3 ON NOV 18	0.321 ON JUL 2	49 300	1983
1984	78.0 AT 17:42 NST ON FEB 7 *	25.1 ON FEB 7	0.283 ON AUG 11	49 400	1984
1985	22.6 AT 11:04 NST ON MAY 25	17.5 ON JUL 19	0.3228 ON FEB 14	44 300	1985
1986	73.8E AT 09:26 NST ON APR 11	29.3E ON APR 11 *	0.242 ON AUG 27 *	59 400	1986
				50 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.47	2.78	2.28	25.3	22.0	7.13	5.81	4.32	3.84	4.72	7.34	8.08	8.18	1982
1983	8.03	4.71	10.4	21.4	5.80	5.43	4.40	8.86	4.88	3.63	13.8	12.6	8.76	1983
1984	8.45	7.91	7.12	14.7	13.9	7.11	5.72	12.1	12.5	3.11	4.34	9.95	8.91	1984
1985	2.15	1.35	2.90	16.8	24.6	20.8	3.39	1.46	4.16	4.35	10.6	17.5	9.18	1985
1986	24.3	3.61	2.42	16.6	3.47	4.28	1.85	1.57	2.43	4.17	5.62	4.49	5.32	1986
MEAN	9.48	4.05	5.02	19.0	14.0	8.91	4.23	5.82	5.60	4.00	8.54	10.5	8.27	MEAN

LOCATION - LAT 47 49 19 N DRAINAGE AREA, 138 km²
LONG 59 11 40 W NATURAL FLOW

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	229 AT 05:01 NST ON APR 30 *	174 ON APR 30 *	1.02 B ON MAR 5	258 000	1982
1983	---	80.0E ON JAN 13	0.8308 ON MAR 2	275 000	1983
1984	107 AT 07:00 NST ON APR 7	80.3 ON APR 7	1.54 ON OCT 26	282 000	1984
1985	173 AT 07:40 NST ON JUN 7	105 ON JUN 2	0.822 ON AUG 27 *	289 000	1985
1986	202 AT 18:49 NST ON JAN 28	140 ON JAN 28	0.730 ON AUG 24	199 000	1986
				281 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	31.6	39.6	24.6	59.6	450	144	149	99.0	113	113	77.9	29.2	112	1979
1980	20.7	16.0	14.8	45.0	529	357	180	108	113	111	67.4	33.5	133	1980
1981	---	---	---	---	---	435	139	112	59.5	140	75.8	34.3	---	1981
1982	22.9	17.8	14.0	13.0	249	377	144	80.2	83.0	48.9	53.6	39.0	95.4	1982
1983	27.6	22.9	20.0	---	---	198	110	102	84.6	109	83.8	31.5	---	1983
1984	22.6	18.8	17.0	16.8	518	298	117	53.7	137	73.7	47.9	28.7	113	1984
1985	23.4	20.1	17.3	18.1	192	289	159	120	86.0	123	71.4	26.9	85.9	1985
1986	26.0	23.4	16.7	53.3	288	118	116	74.7	95.7	102	38.1	24.5	81.7	1986
MEAN	25.0	22.8	17.6	34.3	371	277	139	93.7	96.5	103	62.0	31.0	108	MEAN

LOCATION - LAT 52 13 42 N DRAINAGE AREA, 4 540 km²
LONG 61 19 21 W NATURAL FLOW

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	783 AT 14:52 AST ON MAY 4 *	754 ON MAY 4	17.08 ON MAR 17	3 520 000	1979
1980	---	---	---	---	1980
1981	---	793E ON MAY 22	13.18 ON MAR 18	4 220 000	1981
1982	715 AT 20:28 AST ON JUN 1	---	---	---	1982
1983	---	690 ON JUN 9	11.98 ON APR 21 *	3 010 000	1983
1984	---	---	---	---	1984
		850E ON MAY 15 *	15.18 ON APR 24	3 570 000	
1985	783 AT 21:00 AST ON MAY 27	774 ON MAY 27	15.68 ON APR 14	3 020 000	1985
1986	487 AT 04:50 AST ON MAY 4	471 ON MAY 4	13.88 ON MAR 30	2 840 000	1986
				3 320 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	10.6	2.86	10.5	6.78	2.80	6.25	2.26	3.36	5.19	5.53	9.54	5.81	5.95	1983
1984	8.17	13.0	3.83	11.5	8.37	3.03	0.897	3.78	8.79	1.72	2.48	6.50	5.98	1984
1985	3.59	3.36	5.08	8.81	14.8	4.98	6.35	1.80	3.31	2.47	8.35	5.79	5.54	1985
1986	10.5	8.11	12.4	15.0	2.05	3.97	2.74	1.97	3.12	8.33	10.5	3.08	6.38	1986
MEAN	8.22	6.28	7.98	10.5	7.01	4.56	3.08	2.88	5.10	3.76	7.22	5.29	5.96	MEAN

LOCATION - LAT 47 07 15 N
LONG 53 44 00 W
DRAINAGE AREA, 104 km^2
NATURAL FLOW

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	121 AT 13:27 NST ON NOV 18	84.5 ON NOV 18	0.780 ON JUL 2	188 000	1983
1984	111 AT 21:26 NST ON FEB 7	89.2 ON FEB 6	0.509 ON AUG 11 *	189 000	1984
1985	88.9 AT 12:12 NST ON MAY 25	51.5 ON MAY 25	0.688 ON AUG 20	175 000	1985
1986	209 E AT 13:47 NST ON APR 11 *	126 E ON APR 11 *	0.547 ON AUG 23	201 000	1986
				188 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	20.8	22.1	16.0	43.2	51.1	18.0	13.8	18.1	4.35	17.6	32.6	38.3	24.5	1981
1982	8.51	8.02	8.15	27.8	105	26.4	10.0	5.26	9.33	17.7	12.6	17.2	21.3	1982
1983	41.6	16.8	33.4	55.2	16.9	14.0	7.91	36.0	13.3	9.75	30.9	20.8	24.7	1983
1984	15.8	23.0	11.2	30.6	88.5	25.5	9.74	13.1	18.0	9.84	14.2	22.8	21.8	1984
1985	7.38	5.18	6.38	8.08	70.3	45.3	7.36	3.58	7.76	3.72	8.78	17.2	18.1	1985
1986	46.5	16.5	5.76	76.3	15.7	11.7	4.88	5.51	8.81	18.0	16.2	8.87	19.7	1986
MEAN	23.4	15.3	13.2	40.2	54.8	23.2	8.91	13.8	10.4	12.9	19.4	21.0	21.4	MEAN

LOCATION - LAT 48 14 32 N
LONG 57 48 41 W
DRAINAGE AREA, 488 km^2
NATURAL FLOW

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	133 AT 12:00 NST ON MAY 3	131 ON MAY 2	2.04 ON SEP 19 *	773 000	1981
1982	210 AT 14:03 NST ON MAY 1	207 ON MAY 1	2.69 ON AUG 27	671 000	1982
1983	305 AT 09:28 NST ON JAN 14	285 ON JAN 14	2.88 ON JUL 3	780 000	1983
1984	139 AT 02:00 NST ON MAY 17	132 ON MAY 17	5.50 ON OCT 30	690 000	1984
1985	174 AT 05:30 NST ON MAY 22	170 ON MAY 22	2.83 ON AUG 18	505 000	1985
1986	310 AT 13:18 NST ON JAN 29 *	288 ON JAN 29 *	2.08E ON AUG 6	622 000	1986
				674 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAIN RIVER AT PARADISE POOL - STATION NO. 02YG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1986	25.2	20.9	8.36	83.3	76.9	36.3	6.49	17.5	12.4	23.4	18.7	6.51	27.9	198
MEAN	25.2	20.9	8.36	83.3	76.9	36.3	6.49	17.5	12.4	23.4	18.7	6.51	27.9	MEA

LOCATION - LAT 49 48 46 N DRAINAGE AREA, 827 km²
LONG 57 09 24 W NATURAL FLOW

MAIN RIVER AT PARADISE POOL - STATION NO 02YG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEA
1986	202 AT 01:39 NST ON APR 27 *	176 ON APR 27 *	2.04 ON AUG 4 *	881 000	198
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		881 000	MEA

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03DB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1972	---	---	---	---	---	---	---	---	---	---	---	7.36R	---	197
1973	4.63R	2.82R	1.98R	1.89R	111 R	44.2R	24.9R	12.9R	5.21R	8.38R	16.4R	9.30R	20.5R	197
1974	6.02R	4.41R	3.44R	2.79R	16.4 R	86.6R	30.1R	10.3R	8.78R	21.8 R	13.5R	9.00R	18.8R	197
1975	5.73R	3.84R	2.70R	2.10R	7.42R	157 R	82.7R	41.8R	15.0 R	---	---	---	---	197
MEAN	5.43R	3.72R	2.71R	2.26R	44.9 R	98.3R	45.9R	21.8R	9.68R	15.1 R	15.0R	8.55R	19.5	MEA

LOCATION - LAT 54 32 50 N DRAINAGE AREA, 1 040 km² DATA CONTRIBUTED BY - R - REVISED SINCE JAN 198
LONG 65 33 08 W NATURAL FLOW CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03DB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEA
1972	---	---	---	---	197
1973	---	187RE ON MAY 15 *	1.47RB ON APR 14 *	845 000R	197
1974	---	128R ON JUN 5	2.52RB ON MAY 3	587 000R	197
1975	---	---	---	---	197
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			817 000R	MEA
	E - ESTIMATED R - REVISED SINCE JAN 1 1986				

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1972	---	---	---	---	---	---	---	---	---	---	---	23.7R	---	197
1973	15.5R	10.3R	7.13R	7.00R	347 R	124R	109 R	49.7R	34.3R	70.4R	75.7R	31.4R	74.1R	197
1974	18.8R	13.8R	10.3 R	8.45R	129 R	364R	87.0R	56.3R	54.1R	87.2R	46.9R	31.0R	73.1R	197
1975	20.7R	13.8R	9.80R	7.60R	70.7R	511R	126 R	156 R	77.8R	55.7R	84.4R	37.4R	85.7R	197
1976	---	---	---	---	---	---	75.2R	---	87.8R	56.9R	41.8R	30.2R	---	197
1977	22.5R	17.8R	14.7 R	14.3 R	356 R	389R	94.4R	119 R	---	93.3R	102 R	45.7R	---	197
1978	22.7R	13.4R	9.17R	7.83R	---	---	---	---	88.2R	57.5R	---	---	---	197
1979	---	---	---	---	---	---	---	---	87.2	---	---	---	---	197
1980	---	---	---	---	194	---	---	---	---	---	---	---	---	198
1982	---	---	---	---	121	284	132	78.2	1 180 R	2 790 R	---	---	---	198
MEAN	20.0R	13.8R	10.2 R	9.06R	203 R	332R	104 R	91.8R	229 R	456 R	86.2R	33.2R	81.0	MEA

LOCATION - LAT 54 05 52 N DRAINAGE AREA, 3 810 km² R - REVISED SINCE JAN 198
LONG 66 33 32 W NATURAL FLOW

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03DA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	834R ON MAY 15	5.15RB ON APR 16 *	2 340 000R	1974
		848R ON JUN 4	7.85RB ON MAY 6	2 310 000R	
1975	---	---	---	---	1975
1976	---	1 430R ON JUN 4 *	---	---	1976
1977	---	---	7.05RB ON APR 26	3 020 000R	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
		---	---	---	
1980	---	---	---	---	1980
		---	---	---	
1982	---	---	---	---	1982
		---	---	---	
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 550 000R	MEAN
		R - REVISED SINCE JAN 1 1986			

METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE - STATION NO. 03OD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	4.17R	---	2.09R	2.01R	74.4R	52.8R	35.4R	13.7R	13.3R	---	---	8.98R	---	1972
MEAN	4.17R	---	2.09R	2.01R	74.4R	52.8R	35.4R	13.7R	13.3R	---	---	8.98R	---	MEAN

LOCATION - LAT 53 25 24 N, LONG 63 14 00 W. DRAINAGE AREA, 1 090 km^2. NATURAL FLOW.

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1986

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	3.53	2.15	11.4	12.6	5.40	2.43	1.02	1.34	1.75	9.66	5.66	---	1959
1960	4.53	6.01	9.03	11.1	27.4	7.41	3.12	1.12	0.712	0.582	3.38	3.75	6.69	1960
1961	4.11	1.88	2.73	10.5	21.7	5.33	1.70	0.473	0.135	0.241	1.07	5.76	4.66	1961
1962	3.57	6.17	20.7	26.4	10.5	7.35	4.38	2.15	1.52	6.40	13.6	8.37	9.42	1962
1963	19.4	6.28	3.32	12.5	12.8	8.14	3.29	2.51	3.96	4.52	4.88	5.54	7.12	1963
1964	3.40	4.99	5.06	16.4	10.4	4.56	3.04	2.84	3.34	6.15	14.0	6.51	6.71	1964
1965	8.22	4.82	13.3	13.8	18.1	10.8	4.54	1.36	0.591	0.555	1.59	3.30	6.85	1965
1966	4.88	8.43	7.14	17.2	16.1	8.38	2.37	1.22	2.81	1.85	2.84	7.74	6.54	1966
1967	6.88	3.02	3.22	4.10	23.2	7.48	2.12	1.46	1.80	3.06	6.83	5.77	5.74	1967
1968	5.84	7.53	8.50	8.54	11.1	10.8	5.41	2.43	5.87	4.10	8.38	10.0	7.32	1968
1969	5.93	14.6	14.0	10.9	12.5	8.29	1.83	1.56	1.38	4.29	6.81	12.0	7.78	1969
1970	5.81	5.85	10.3	15.0	17.1	7.07	3.12	3.84	4.72	3.91	8.29	10.9	8.18	1970
1971	6.55	7.78	5.45	19.6	8.88	3.07	4.88	1.84	0.853	0.686	9.50	10.8	6.84	1971
1972	4.80	1.80	4.83	10.5	20.4	8.28	4.03	1.52	0.745	2.70	11.6	8.48	6.83	1972
1973	4.68	9.43	6.80	8.82	22.0	10.8	6.40	3.39	2.80	4.66	10.8	4.87	7.88	1973
1974	3.10	2.04	4.18	12.7	16.9	12.1	3.28	1.18	1.38	7.38	6.86	10.6	6.81	1974
1975	4.49	2.55	2.38	14.3	14.8	3.89	1.22	0.862	1.08	9.17	12.0	12.3	6.56	1975
1976	10.4	8.78	5.72	12.1	6.73	6.12	2.34	0.889	0.784	6.82	7.96	5.79	6.17	1976
1977	6.86	4.16	4.48	13.1	14.8	7.18	2.34	2.91	2.78	7.58	4.69	5.92	6.41	1977
1978	8.87	4.19	3.86	10.5	10.9	3.81	1.47	0.531	0.371	0.821	2.13	4.07	4.37	1978
1979	10.0	14.7	15.9	10.1	12.8	2.84	0.890	0.685	1.28	3.23	8.61	8.63	7.24	1979
1980	4.84	2.84	4.89	17.1	18.2	9.51	5.70	10.0	5.31	5.52	10.9	9.09	8.81	1980
1981	8.40	7.83	12.8	12.2	12.1	4.30	2.84	2.21	2.07	12.3	9.56	10.8	8.13	1981
1982	5.01	4.35	5.23	12.2	17.7	4.38	3.14	1.70	1.30	5.98	5.33	6.92	6.12	1982
1983	12.3	5.28	11.3	14.1	7.12	4.07	1.74	3.07	4.53	1.93	3.25	5.74	6.28	1983
1984	7.72	12.8	9.81	13.8	16.2	9.38	2.85	4.59	8.93	4.50	2.89	4.72	8.13	1984
1985	2.15	1.79	2.57	5.40	11.8	5.52	5.45	3.41	4.04	1.77	3.24	2.52	4.24	1985
1986	3.25	4.18	3.17	18.0	7.40	3.71	3.55	1.73	2.83	7.41	5.29	3.82	5.34	1986
MEAN	6.56	6.09	7.21	13.0	14.8	6.88	3.24	2.22	2.50	4.27	6.98	7.09	6.77	MEAN

LOCATION - LAT 48 48 28 N, LONG 54 13 28 W. DRAINAGE AREA, 267 km^2. NATURAL FLOW.

NEWFOUNDLAND AND LABRADOR

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	16.8R ON APR 27	0.837 ON AUG 15	---	1979
1980	---	38.8 ON MAY 16	0.201 ON SEP 30	212 000	1980
1981	37.7 AT 08:00 NST ON MAY 15	36.8R ON MAY 15	0.079 ON SEP 25 *	147 000	1981
1982	50.7 AT 12:00 NST ON MAR 6 *	48.4R ON MAR 6 *	1.17 ON SEP 12	297 000	1982
1983	40.5 AT 08:00 NST ON JAN 5	39.9 ON JAN 5	1.44 ON AUG 10	225 000	1983
1984	37.4 AT 02:00 NST ON APR 19	36.5 ON APR 18	1.50 ON AUG 4	212 000	1984
1985	28.6 AT 08:00 NST ON MAR 8	28.2 ON MAR 8	0.422 ON OCT 8	216 000	1985
1986	24.1 AT 18:00 NST ON APR 6	23.5 ON APR 7	0.789 ON AUG 17	206 000	1986
1987	33.7 AT 21:00 NST ON MAY 14	33.4 ON MAY 7	1.04 ON AUG 28	181 000	1987
1988	19.6 AT 13:00 NST ON MAY 7	18.4 ON MAY 8	1.33 ON AUG 21	231 000	1988
1989	32.3 AT 08:00 NST ON FEB 18	32.3 ON FEB 18	0.915 ON SEP 17	246 000	1989
1990	28.6 AT 12:36 NST ON APR 21	28.6 ON APR 21	1.84 ON AUG 6	258 000	1990
1991	23.6 AT 12:05 NST ON APR 8	23.1 ON APR 8	0.544 ON OCT 6	209 000	1991
1992	27.2 AT 01:37 NST ON MAY 6	27.0 ON MAY 6	0.800 ON SEP 26	209 000	1992
1993	40.8 AT 08:00 NST ON MAY 9	40.2 ON MAY 9	1.85 ON SEP 27	248 000	1993
1994	24.8 AT 06:05 NST ON MAY 4	24.3 ON MAY 4	0.804 ON AUG 30	215 000	1994
1995	29.4 AT 20:30 NST ON APR 30	28.6 ON APR 30	0.504 ON AUG 18	207 000	1995
1996	18.3 AT 12:45 NST ON APR 6	18.3 ON APR 6	0.623 ON AUG 31	195 000	1996
1997	22.7 AT 04:21 NST ON DEC 30	22.2 ON DEC 29	1.59 ON JUL 22	202 000	1997
1998	18.1 AT 21:00 NST ON APR 30	18.0 ON APR 30	0.303 ON SEP 7	138 000	1998
1999	---	36.0E ON FEB 2	0.806 ON AUG 13	228 000	1999
2000	---	31.7 ON APR 19	1.83 B ON MAR 9	278 000	2000
2001	26.4 AT 17:12 NST ON OCT 19	26.0 ON OCT 19	1.27 E ON SEP 10	257 000	2001
2002	26.6 AT 12:03 NST ON MAY 2	26.3 ON MAY 2	0.883 ON SEP 2	193 000	2002
2003	32.6 IN JAN	28.8B ON JAN 14	1.30 ON OCT 25	198 000	2003
2004	---	31.1E ON FEB 6	1.71 ON AUG 1	257 000	2004
2005	18.4 AT 04:46 NST ON MAY 5	18.2 ON MAY 5	1.20 B ON FEB 9	134 000	2005
2006	34.4 AT 19:03 NST ON APR 17	33.3 ON APR 17	1.14 ON AUG 28	189 000	2006
				214 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 2006

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	24.7	23.4	15.6	26.7	200	142	78.8	56.6	56.4	70.4	64.0	25.4	85.7	1979
1980	15.6	12.3	9.14	8.13	133	223	141	78.7	56.2	88.5	64.6	38.9	71.1	1980
1981	25.1	19.2	16.1	15.8	145	297	102	82.2	33.2	57.2	74.4	35.4	73.6	1981
1982	22.2	15.3	11.5	10.3	102	275	115	54.2	56.6	35.6	30.9	24.1	62.8	1982
1983	19.3	15.6	13.5	29.9	215	106	53.3	42.8	36.5	59.6	83.7	41.0	58.4	1983
1984	22.9	15.4	12.3	---	---	210	---	44.0	33.5	29.5	24.8	19.8	---	1984
1985	15.6	14.5	12.9	12.1	51.9	248	120	90.6	84.1	54.1	35.6	25.0	81.4	1985
1986	18.9	14.9	11.9	18.2	130	86.6	54.7	60.2	86.3	82.8	35.0	20.0	47.7	1986
MEAN	20.8	16.3	12.9	17.3	140	198	95.1	59.9	49.1	54.7	49.1	29.0	83.0	MEAN

LOCATION - LAT 52 36 53 N
LONG 61 11 11 W
DRAINAGE AREA, 2 330 km^2
NATURAL FLOW

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	249 AT 04:17 AST ON MAY 18	249 ON MAY 18	14.0 B ON MAR 18	2 070 000	1979
1980	287 AT 12:55 AST ON JUN 9	288 ON JUN 9	6.99B ON APR 12 *	2 250 000	1980
1981	389 AT 04:32 AST ON JUN 9 *	398 ON JUN 9 *	14.2 B ON APR 21	2 320 000	1981
1982	---	345E ON JUN 10	9.43B ON APR 23	1 980 000	1982
1983	285 AT 00:21 AST ON MAY 8	284 ON MAY 8	11.9 B ON APR 16	1 840 000	1983
1984	---	---	---	---	1984
1985	319 AT 23:03 AST ON JUN 8	319 ON JUN 9	11.7 B ON APR 26	1 940 000	1985
1986	156 AT 19:50 AST ON MAY 20	155 ON MAY 20	9.78B ON APR 15	1 500 000	1986
				1 990 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MINIPI RIVER NEAR MINIPI LAKE - STATION NO. 03OE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	64.6R	---	---	---	124 R	150R	89.0R	46.8R	21.3R	28.1R	---	---	---	1973
1974	---	---	---	---	---	187R	92.7R	50.6R	31.9R	---	---	40.8R	---	1974
1975	---	---	---	---	---	185R	82.2R	46.6R	64.4R	55.0R	---	---	---	1975
1976	---	---	---	---	---	---	---	42.1R	88.5R	94.7R	---	---	---	1976
1977	---	---	---	---	76.1R	---	79.3R	74.7R	90.4R	---	---	---	---	1977
1978	---	---	---	---	---	---	---	44.9	---	---	---	---	---	1978
MEAN	64.6R	---	---	---	100 R	167R	85.6R	51.0R	59.3R	59.3R	---	40.8R	---	MEAN

LOCATION - LAT 52 38 57 N
LONG 61 10 54 W
DRAINAGE AREA, 2 220 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED
R - REVISED SINCE JAN 1986

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	5.21	8.56	8.87	---	1982
1983	3.37	5.87	8.04	7.84	8.87	8.26	7.46	8.85	8.99	8.13	7.81	7.33	8.77	1983
1984	5.80	8.02	5.12	8.08	8.89	7.81	3.84	8.87	7.55	8.45	7.57	7.98	8.44	1984
1985	7.48	8.30	8.10	8.80	5.91	0.443	0.808	1.08	3.22	4.21	4.13	5.85	4.80	1985
1986	8.96	8.84	2.89	1.85	4.95	7.31	0.874	3.88	3.33	8.52	8.16	8.12	8.09	1986
1987	9.18	11.8	12.5	11.0	3.81	0.887	0.088	0.358	2.26	2.80	7.55	8.04	8.58	1987
1988	7.05	7.12	7.35	3.84	2.88	4.74	2.21	1.74	8.05	2.81	7.13	7.81	4.83	1988
1989	8.00	8.37	8.53	7.88	7.54	8.87	2.88	2.72	8.84	8.89	7.71	7.83	8.78	1989
1970	8.30	7.85	9.28	8.81	4.01	8.45	2.28	7.24	10.3	9.89	9.22	8.28	7.21	1970
1971	8.18	10.8	8.86	8.78	8.77	8.30	4.85	4.17	3.81	8.32	7.14	8.03	8.48	1971
1972	8.35	8.50	8.83	8.90	7.23	8.89	7.41	3.48	0.888	3.85	7.18	8.80	8.15	1972
1973	8.82	7.85	8.79	8.81	8.18	8.03	4.81	8.47	8.27	8.12	8.30	4.37	8.87	1973
1974	4.28	3.18	3.75	4.21	8.85	3.85	4.79	2.85	7.88	11.0	10.0	8.09	8.88	1974
1975	8.34	7.72	8.81	8.21	8.87	8.85	3.80	2.30	8.08	8.18	8.04	8.35	8.85	1975
1976	7.18	8.87	8.11	8.88	2.07	0.341	0.727	2.38	8.77	7.89	7.82	7.38	8.82	1976
1977	7.80	8.04	3.83	3.80	4.94	2.73	1.78	1.47	3.84	7.02	8.27	8.30	4.82	1977
1978	10.1	10.2	8.80	9.19	7.81	8.90	4.03	2.31	4.82	8.80	8.21	8.80	8.71	1978
1979	7.85	9.00	8.84	8.77	8.31	2.85	1.81	1.75	3.10	8.18	7.05	7.18	8.82	1979
1980	8.15	8.87	8.85	8.82	7.83	4.33	8.99	8.86	7.25	8.77	9.01	8.70	7.23	1980
1981	9.82	8.83	7.08	7.45	1.30	3.84	8.87	8.00	3.44	8.03	8.81	8.08	8.38	1981
1982	7.88	7.88	7.78	7.81	7.08	4.83	8.88	---	---	---	7.14	8.30	---	1982
1983	8.74	7.85	9.25	8.44	8.17	8.43	0	0	8.79	8.81	8.21	8.84	8.23	1983
1984	7.79	8.30	8.84	8.74	8.00	8.88	8.82	8.10	8.88	8.27	8.82	8.48	8.84	1984
1985	8.80	4.80	8.03	8.30	7.35	8.13	8.33	8.82	8.31	2.48	4.27	2.81	8.19	1985
1986	8.70	8.88	7.87	7.82	8.85	8.88	2.84	0	2.87	8.88	7.08	8.07	8.28	1986
MEAN	7.08	7.88	7.82	8.85	8.82	4.87	3.82	3.48	8.28	8.17	7.08	8.73	8.88	MEAN

LOCATION - LAT 47 14 58 N
LONG 82 83 20 W

DRAINAGE AREA, 112 km²
REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	11.3 ON OCT 7	0 ON JAN 20 *	213 000	1983
1984	---	11.5 ON DEC 15	0 ON JAN 12	204 000	1984
1985	---	11.5 ON MAR 9	0 ON MAY 22	151 000	1985
1986	---	11.9 ON DEC 13	0 ON MAR 8	161 000	1986
1987	---	13.2 ON MAR 4	0 ON MAY 13	176 000	1987
1988	---	10.9 ON JAN 7	0 ON FEB 3	156 000	1988
1989	---	12.9 ON MAR 19	0 ON JUL 20	214 000	1989
1970	---	12.6 ON MAR 9	0 ON MAY 10	227 000	1970
1971	---	12.7 ON FEB 10	0 ON MAY 26	205 000	1971
1972	---	12.1 ON MAR 4	0 ON MAY 29	195 000	1972
1973	---	11.8 ON FEB 4	0 ON MAR 20	185 000	1973
1974	---	12.7 ON OCT 5	0 ON FEB 18	185 000	1974
1975	---	11.7 ON MAY 8	0 ON MAR 27	184 000	1975
1976	---	12.7 ON JAN 10	0 ON JAN 26	175 000	1976
1977	---	11.7 ON DEC 28	0 ON FEB 26	143 000	1977
1978	---	12.7 ON JAN 28	0 ON MAY 29	212 000	1978
1979	---	24.2 ON OCT 31	0 ON JUN 23	183 000	1979
1980	---	12.7 ON MAR 10	0 ON JAN 5	229 000	1980
1981	---	12.1 ON JAN 12	0 ON MAR 10	201 000	1981
1982	---	---	---	---	1982
1983	---	104 ON SEP 26 *	0 ON MAY 6	197 000	1983
1984	---	12.4 ON FEB 7	0 ON MAY 26	216 000	1984
1985	---	12.2 ON MAY 25	0 ON FEB 2	184 000	1985
1986	---	12.3 ON APR 12	0 ON FEB 1	186 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		189 000	MEAN

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	221	183	149	119	---	---	---	1955
1956	---	---	---	---	---	---	365	325	293	263	235	213	---	1956
1957	186	170	160	153	158	304	358	301	301	298	249	218	238	1957
1958	200	186	177	188	213	377	364	347	335	291	232	180	257	1958
1959	161	143	133	126	182	389	384	316	263	240	235	199	230	1959
1960	171	152	141	131	178	300	272	265	278	284	234	177	215	1960
1961	146	124	115	112	141	229	255	223	182	196	199	185	177	1961
1962	170	133	107	90.0	88.2	214	228	218	214	184	162	143	163	1962
1963	127	112	101	92.0	101	256	319	264	228	214	209	186	184	1963
1964	162	141	126	118	159	313	291	246	234	213	187	183	195	1964
1965	131	118	112	108	135	302	355	342	359	340	265	209	232	1965
1966	170	145	128	118	159	369	421	388	328	314	316	249	260	1966
1967	189	157	133	122	168	285	265	245	204	177	182	180	191	1967
1968	137	122	112	111	212	343	321	290	289	314	296	251	234	1968
1969	212	181	154	132	183	375	402	367	355	359	316	267	276	1969
1970	230	204	184	169	186	377	398	323	---	---	---	---	---	1970
MEAN	171	148	135	125	162	317	325	290	268	254	237	201	219	MEAN

LOCATION - LAT 54 06 56 N DRAINAGE AREA, 8 990 km²
LONG 63 13 30 W NATURAL FLOW

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	272 ON JUN 10	---	---	1955
1956	---	385E ON JUL 1	---	---	1956
1957	391 AT 12:00 AST ON JUL 1	379 ON JUL 1	153 E ON APR 1	7 520 000	1957
1958	405 AT 11:00 AST ON JUN 19	394 ON JUN 19	164 E ON MAY 2	8 110 000	1958
1959	419 AT 10:00 AST ON JUN 20	419 ON JUN 19	124 B ON APR 21	7 240 000	1959
1960	314 AT 18:00 AST ON JUN 10	314 ON JUN 4	124 B ON MAY 5	5 810 000	1960
1961	282 AT 08:30 AST ON JUL 11	262 ON JUL 9	110 E ON APR 25	5 570 000	1961
1962	249 AT 14:00 AST ON JUL 1	248 ON JUN 30	73.8E ON MAY 15 *	5 140 000	1962
1963	334 AT 02:00 AST ON JUL 9	334 ON JUL 6	86.9E ON MAY 6	5 820 000	1963
1964	343 AT 10:00 AST ON JUN 23	340 ON JUN 23	116 E ON APR 25	6 180 000	1964
1965	374 AT 22:00 AST ON SEP 11	368 ON JUL 26	107 E ON APR 23	7 320 000	1965
1966	459 AT 14:00 AST ON JUL 23 *	447 ON JUL 22	114 E ON APR 26	8 190 000	1966
1967	309 AT 13:30 AST ON JUN 18	305A ON JUN 15	118 E ON APR 20	6 010 000	1967
1968	360 AT 15:00 AST ON JUN 16	360 ON JUN 16	106 B ON APR 14	7 410 000	1968
1969	419 AT 18:48 AST ON JUL 13	416 ON JUL 8	123 E ON APR 28	8 700 000	1969
1970	453 AT 14:50 AST ON JUN 28	450 ON JUN 26 *	---	---	1970
				6 820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	40.1	31.2	25.4	21.8	137	467	241	128	116	115	61.5	32.5	118	1978
1979	24.4	19.2	15.4	23.4	341	156	162	214	120	100	71.7	37.4	108	1979
1980	28.5	23.7	20.1	22.9	183	454	223	122	86.2	84.1	59.8	41.6	108	1980
1981	32.4	27.8	25.4	26.6	230	453	182	---	72.3	132	63.7	34.3	---	1981
1982	26.8	23.4	20.9	19.3	114	355	140	85.2	119	88.7	48.2	29.5	90.8	1982
1983	23.1	21.4	20.5	85.1	414	161	136	74.0	92.5	139	80.0	40.9	106	1983
1984	24.0	16.8	13.3	11.9	248	319	179	104	93.8	72.5	54.0	44.1	96.5	1984
1985	33.4	27.6	23.9	21.6	77.0	472	126	72.1	54.1	70.1	56.0	37.2	88.0	1985
1986	28.1	22.3	17.5	26.4	332	145	108	83.2	51.4	56.7	33.3	22.4	77.8	1986
MEAN	28.1	23.7	20.3	26.5	231	338	167	110	87.3	90.9	58.7	35.5	98.6	MEAN

LOCATION - LAT 54 07 54 N DRAINAGE AREA, 4 480 km²
LONG 61 25 45 W NATURAL FLOW

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	572 AT 01:03 AST ON JUN 23	569 ON JUN 23	20.4B ON APR 24	3 730 000	1978
1979	---	484E ON MAY 18	13.8B ON APR 16	3 410 000	1979
1980	535 AT 00:04 AST ON JUN 18	532 ON JUN 5	19.0B ON APR 4	3 480 000	1980
1981	---	---	---	---	1981
1982	527 AT 15:56 AST ON JUN 12	525 ON JUN 12	18.1B ON APR 25	2 870 000	1982
1983	611 AT 21:57 AST ON MAY 4	609 ON MAY 4	19.6B ON APR 17	3 350 000	1983
1984	505 AT 19:10 AST ON MAY 29	503 ON MAY 30	10.9B ON APR 26 *	3 110 000	1984
1985	650 AT 15:00 NST ON JUN 9 *	645 ON JUN 9 *	19.8B ON MAY 18	2 800 000	1985
1986	---	528E ON MAY 17	13.6B ON APR 15	2 450 000	1986
				3 150 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO NOV IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	1.22	0.855	0.449	---	---	---	---	1984
1985	---	---	---	---	---	---	1.91	0.385	1.25	---	---	---	---	1985
1986	---	---	---	---	---	2.13	0.414	0.353	0.895	---	---	---	---	1986
MEAN	---	---	---	---	---	2.13	1.18	0.488	0.798	---	---	---	---	MEAN

LOCATION - LAT 51 45 27 N DRAINAGE AREA, 35.5 km²
LONG 56 27 05 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHERN BROOK NEAR RED BAY" TO 1985.

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO NOV FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
			0.302 ON AUG 25 *	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.36	1.81	2.04	4.40	21.9	15.9	3.80	5.54	4.84	6.33	17.0	7.71	7.67	1980
1981	2.77	4.50	5.51	7.74	17.7	6.57	2.33	2.51	1.74	10.5	3.19	10.9	5.35	1981
1982	3.74	1.03	0.739	2.55	25.8	16.5	3.65	1.80	1.87	2.61	6.26	2.53	5.77	1982
1983	2.27	1.79	3.84	11.7	11.4	5.87	1.88	4.80	1.84	2.42	4.45	2.59	4.55	1983
1984	1.07	1.42	2.26	3.76	23.9	12.7	2.45	1.40	1.06	0.704	1.86	3.59	4.70	1984
1985	1.62	0.765	0.822	3.10	16.5	24.8	1.96	0.394	1.60	1.24	2.28	1.01	4.87	1985
1986	1.40	1.88	0.628	25.1	12.2	7.07	0.524	0.338	0.287	1.57	1.31	0.471	4.38	1986
MEAN	2.32	1.86	2.28	8.34	18.5	12.8	2.34	2.33	1.87	3.82	5.19	4.11	5.47	MEAN

LOCATION - LAT 50 55 44 N DRAINAGE AREA, 200 km²
LONG 58 08 44 W NATURAL FLOW

NORTHEASY BROOK NEAR RODDICKTON - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	37.1 AT 12:47 NST ON MAY 23	35.7 ON MAY 23	1.08 B ON MAR 19	243 000	1980
1981	36.5 AT 08:00 NST ON MAY 9	35.5 ON MAY 9	0.755 ON SEP 24	200 000	1981
1982	44.3 AT 10:26 NST ON MAY 11	43.7 ON MAY 11	0.3908 ON MAR 12	182 000	1982
1983	32.4 AT 04:34 NST ON APR 30	32.2 ON APR 30	0.7738 ON JAN 11	143 000	1983
1984	46.1 AT 05:30 NST ON MAY 17	45.5 ON MAY 17	0.4808 ON MAR 15	148 000	1984
1985	71.7 AT 00:08 NST ON JUN 8 *	67.7 ON JUN 8 *	0.178 ON SEP 3 *	147 000	1985
1986	---	49.0 ON APR 14	0.211 ON AUG 27	137 000	1986
				172 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1953	---	---	---	0.458	0.098	0.084	0.018	0.011	0.020	0.185	0.180	0.331	---	195
1954	0.118	0.248	0.186	0.108	0.139	0.078	0.020	0.042	0.041	0.075	0.047	0.251	0.112	195
1955	0.422	0.185	0.103	0.185	0.306	0.285	0.044	0.025	0.018	0.226	0.408	0.113	0.188	195
1956	0.248	0.071	0.115	0.392	0.116	0.086	0.080	0.122	0.139	0.073	0.200	0.107	0.146	195
1957	0.131	0.047	0.212	0.235	0.126	0.030	0.034	0.036	0.187	0.173	0.142	0.207	0.131	195
1958	0.199	0.145	0.183	0.107	0.061	0.074	0.075	0.051	0.028	0.057	0.121	0.093	0.099	195
1959	0.048	0.131	0.049	0.348	0.208	0.128	0.018	0.056	0.076	0.086	0.382	0.082	0.131	195
1960	0.077	0.380	0.076	0.248	0.229	0.027	0.004	0.020	0.006	0.076	0.117	0.135	0.114	196
1961	0.055	0.033	0.275	0.182	0.429	0.033	0.005	0.001	0.002	0.033	0.089	0.109	0.105	196
1962	0.075	0.227	0.317	0.154	0.046	0.126	0.081	0.029	0.112	0.185	0.262	0.124	0.142	196
1963	0.378	0.056	0.082	0.203	0.272	0.151	0.016	0.079	0.097	0.103	0.183	0.188	0.152	196
1964	0.111	0.177	0.100	0.508	0.218	0.079	0.039	0.149	0.087	0.269	0.183	0.370	0.182	196
1965	0.113	0.071	0.282	0.253	0.153	0.068	0.098	0.007	0.008	0.023	0.234	0.104	0.115	196
1966	0.083	0.087	0.182	0.342	0.217	0.123	0.034	0.057	0.025	0.059	0.145	0.386	0.142	196
1967	0.185	0.154	0.108	0.153	0.326	0.024	0.013	0.007	0.040	0.088	0.151	0.088	0.111	196
1968	0.081	0.171	0.200	0.086	0.170	0.193	0.034	0.109	0.021	0.122	0.204	0.176	0.127	196
1969	0.075	0.340	0.259	0.188	0.094	0.071	0.024	0.221	0.157	0.174	0.208	0.217	0.188	196
1970	0.034	0.338	0.185	0.209	0.080	0.081	0.011	0.301	0.072	0.204	0.204	0.223	0.159	197
1971	0.089	0.302	0.089	0.267	0.040	0.081	0.133	0.155	0.044	0.057	0.284	0.084	0.134	197
1972	0.146	0.065	0.225	0.154	0.248	0.054	0.013	0.042	0.056	0.124	0.348	0.075	0.129	197
1973	0.099	0.288	0.039	0.110	0.185	0.189	0.088	0.225	0.085	0.128	0.125	0.078	0.129	197
1974	0.018	0.027	0.090	0.359	0.219	0.107	0.053	0.071	0.187	0.243	0.147	0.148	0.138	197
1975	0.043	0.018	0.072	0.398	0.212	0.075	0.013	0.083	0.081	0.184	0.143	0.094	0.115	197
1976	0.238	0.188	0.121	0.180	0.056	0.088	0.028	0.016	0.042	0.102	0.123	0.196	0.111	197
1977	0.200	0.038	0.074	0.234	0.138	0.037	0.016	0.021	0.118	0.098	0.080	0.276	0.108	197
1978	0.208	0.048	0.139	0.277	0.273	0.042	0.022	0.011	0.139	0.118	0.077	0.153	0.128	197
1979	0.231	0.114	0.208	0.173	0.180	0.016	0.016	0.028	0.039	0.217	0.143	0.188	0.135	197
1980	0.108	0.070	0.261	0.262	0.215	0.107	0.078	0.195	0.173	0.282	0.249	0.170	0.180	198
1981	0.225	0.178	0.223	0.186	0.084	0.114	0.134	0.048	0.158	0.356	0.221	0.124	0.169	198
1982	0.094	0.081	0.182	0.316	0.235	0.138	0.040	0.036	0.235	0.185	0.045	0.190	0.148	198
1983	0.176	0.074	0.289	0.184	0.086	0.088	0.041	0.087	0.173	0.238	0.108	0.081	0.130	198
1984	0.163	0.218	0.081	0.388	0.288	0.123	0.013	0.118	0.134	0.048	0.081	0.086	0.141	198
1985	0.041	0.042	0.088	0.308	0.389	0.038	0.088	0.030	0.037	0.025	0.083	0.088	0.093	198
1986	0.184	0.077	0.187	0.384	0.078	0.127	0.034	0.038	0.082	0.128	0.202	0.085	0.129	198
MEAN	0.144	0.139	0.159	0.244	0.180	0.091	0.042	0.073	0.083	0.137	0.174	0.159	0.135	MEA

LOCATION - LAT 47 38 05 N DRAINAGE AREA, 3.90 km²
LONG 52 50 14 W NATURAL FLOW

REMARKS - IHD BENCH MARK STATION

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1953	---	---	0.003 ON JUL 15	---	195
1954	---	2.65 R ON DEC 8	0.003 ON SEP 14	3 630	195
1955	---	2.75 R ON JAN 18	0.0068 ON FEB 9	5 940	195
1956	---	2.41 ON APR 10	0.0118 ON FEB 10	4 610	195
1957	---	1.77 R ON SEP 8	0.0068 ON FEB 11	4 120	195
1958	---	0.843 ON JAN 20	0.011 ON SEP 10	3 130	195
1959	---	3.85 R ON NOV 11	0.003 ON JUL 31	4 150	195
1960	---	1.76 R ON FEB 21	0.003 ON JUL 7	3 590	196
1961	---	2.19 R ON MAY 11	0 ON AUG 10 *	3 300	196
1962	---	1.83 R ON FEB 12	0.006 ON SEP 6	4 480	196
1963	---	2.39 ON JAN 1	0.011 ON JUL 15	4 780	196
1964	---	5.38 ON DEC 19 *	0.008 ON JUL 20	5 060	196
1965	---	2.29 ON NOV 18	0.003 ON SEP 6	3 640	196
1966	---	4.38 ON DEC 21	0.011 ON JUL 29	4 480	196
1967	---	2.25 ON JAN 6	0.0068 ON AUG 2	3 510	196
1968	---	1.50 ON AUG 22	0.008 ON JUL 15	4 020	196
1969	---	2.02 ON FEB 15	0.008 ON JUL 13	5 280	196
1970	4.13 AT 04:05 NST ON OCT 8	2.26 ON OCT 8	0.006 ON JUL 31	5 010	197
1971	3.71 AT 18:09 NST ON FEB 1	2.68 ON FEB 1	0.0068E ON AUG 4	4 220	197
1972	3.45 AT 12:39 NST ON NOV 11	2.32 ON NOV 11	0.006 ON JUL 20	4 060	197
1973	3.81 AT 08:09 NST ON JUN 18	2.01 ON JUN 18	0.0148 ON JAN 19	4 080	197
1974	2.21 AT 07:56 NST ON AUG 31	1.48 ON AUG 31	0.0068 ON FEB 11	4 340	197
1975	1.76 AT 14:50 NST ON OCT 3	1.24 ON MAY 7	0.008 ON AUG 4	3 620	197
1976	2.39 AT 07:23 NST ON JAN 5	1.79 ON JAN 5	0.006 ON AUG 30	3 520	197
1977	3.03 AT 15:09 NST ON DEC 27	2.25 ON DEC 27	0.008 ON JUL 30	3 440	197
1978	3.08 AT 03:46 NST ON DEC 19	1.89 ON DEC 19	0.006 ON AUG 16	3 880	197
1979	2.40 AT 21:55 NST ON JAN 28	2.18 ON JAN 28	0.009 ON AUG 4	4 280	197
1980	2.00 AT 13:16 NST ON AUG 17	1.58 ON AUG 17	0.0228 ON FEB 14	5 680	198
1981	5.64 AT 18:12 NST ON NOV 26 *	2.03 ON NOV 26	0.014 ON AUG 1	6 330	198
1982	3.27 AT 08:21 NST ON SEP 19	1.83 ON OCT 4	0.006 ON AUG 18	4 850	198
1983	2.62 AT 15:40 NST ON OCT 26	1.30 ON OCT 26	0.010 ON AUG 12	4 100	198
1984	3.36 AT 23:55 NST ON FEB 5	1.72 ON FEB 5	0.004 ON AUG 11	4 480	198
1985	4.15 AT 11:03 NST ON MAY 25	2.42 ON MAY 25	0.0038 ON FEB 14	2 840	198
1986	5.33E AT 18:52 NST ON APR 11	2.19 ON APR 11	0.008 ON AUG 22	4 080	198
				4 280	MEA

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1 1986

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	5.23	3.58	5.42	2.80	2.57	1.45	1.96	3.00	3.91	7.00	4.85	5.47	3.99	1979
1980	4.24	3.21	8.58	5.63	3.84	4.83	3.72	3.82	4.31	6.35	5.81	5.27	4.86	1980
1981	7.25	6.38	3.79	3.86	3.04	3.07	5.85	2.84	3.55	10.5	6.23	4.34	4.93	1981
1982	3.96	5.39	6.85	8.29	5.65	1.98	2.92	2.89	5.21	3.13	2.69	9.26	4.83	1982
1983	8.83	2.44	7.08	4.85	2.37	4.12	1.61	2.84	3.40	4.13	8.32	3.39	4.28	1983
1984	6.37	11.9	3.40	10.4	5.79	2.56	0.873	3.33	5.32	1.85	1.91	3.78	4.82	1984
1985	2.57	2.23	2.86	3.75	12.6	3.15	5.51	1.44	2.15	1.40	4.08	3.48	3.93	1985
1986	7.43	5.34	8.84	11.1	2.34	5.35	1.91	1.29	1.82	4.45	7.20	2.84	4.98	1986
MEAN	5.88	4.84	5.80	6.81	4.75	3.31	3.14	2.86	3.71	4.83	4.85	4.74	4.59	MEAN

LOCATION - LAT 47 18 25 N
LONG 53 50 27 W

DRAINAGE AREA, 89.6 km²
NATURAL FLOW

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	40.5 AT 05:00 NST ON DEC 18	25.8 ON DEC 18	0.588 ON JUL 12	126 000	1979
1980	82.9 AT 06:16 NST ON NOV 5	23.5 ON DEC 31	1.10 B ON FEB 15	157 000	1980
1981	86.2 AT 17:21 NST ON OCT 4	36.3 ON OCT 17	0.562 ON MAY 30	155 000	1981
1982	82.4 AT 00:48 NST ON MAR 5	40.2 ON MAR 9	0.473 ON JUN 15	152 000	1982
1983	91.9 AT 08:57 NST ON NOV 15	43.6 ON NOV 15	0.611 ON JUL 2	135 000	1983
1984	187 AT 15:55 NST ON FEB 7	72.8 ON FEB 7	0.265 ON AUG 11 *	152 000	1984
1985	74.4 AT 08:26 NST ON MAY 25	44.5 ON MAY 25	0.595 ON OCT 15	124 000	1985
1986	190 E AT 09:33 NST ON APR 11 *	86.7E ON APR 11 *	0.495 ON AUG 27	157 000	1986
				145 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	4.10	1.23	1.48	3.34	2.32	6.05	---	1966
1967	4.00	4.78	1.72	2.50	3.97	1.05	0.694	0.752	1.84	1.72	3.40	2.01	2.35	1967
1968	2.52	2.08	4.90	2.26	3.19	2.54	1.33	1.73	1.13	2.35	3.74	3.77	2.83	1968
1969	1.77	5.73	4.96	4.22	2.21	3.24	1.06	2.92	2.57	3.97	2.85	3.25	3.13	1969
1970	1.21	7.79	4.08	2.10	1.90	1.70	1.41	7.59	2.80	2.27	4.39	4.11	3.40	1970
1971	2.38	8.56	3.08	6.69	1.52	2.72	2.16	2.04	1.18	1.93	4.77	2.53	3.09	1971
1972	5.03	2.11	7.23	3.19	3.84	1.86	0.850	0.827	1.47	5.19	4.80	2.45	3.25	1972
1973	2.42	8.15	2.71	1.98	3.58	5.27	1.51	3.82	2.73	2.99	4.41	2.47	3.31	1973
1974	1.75	1.00	1.83	8.27	3.20	3.81	2.49	1.29	4.37	5.33	3.88	4.20	3.27	1974
1975	1.80	0.514	1.84	10.4	4.86	1.07	0.870	1.81	1.85	4.45	2.17	3.40	2.81	1975
1976	6.47	5.68	3.32	3.51	2.92	0.885	0.819	0.900	2.42	4.16	3.97	5.37	3.36	1976
1977	4.12	1.22	2.05	3.18	2.23	1.00	0.678	1.90	3.18	3.20	2.85	5.21	2.80	1977
1978	6.60	1.32	3.58	6.12	5.27	3.51	0.923	0.547	3.54	3.15	2.71	3.82	3.44	1978
1979	5.80	3.02	3.90	2.08	1.44	0.908	2.23	2.72	4.28	3.81	2.78	3.37	3.04	1979
1980	2.38	1.52	7.82	5.31	2.72	3.63	4.26	2.70	3.44	4.40	3.59	5.21	3.93	1980
1981	6.08	---	---	---	---	---	2.45	1.84	2.20	4.52	5.80	2.95	---	1981
1982	3.35	2.32	4.07	8.21	3.81	1.18	2.44	2.05	3.65	1.45	1.45	4.49	2.96	1982
1983	5.56	2.58	5.93	5.06	2.16	3.09	1.88	1.58	3.29	3.85	3.57	3.35	3.49	1983
1984	4.58	4.93	2.38	6.89	3.51	2.91	0.856	2.01	4.55	1.05	1.62	4.26	3.25	1984
1985	1.24	0.883	1.87	4.15	10.2	3.20	2.80	1.93	1.88	1.34	3.33	3.37	3.02	1985
1986	5.71	3.10	6.76	4.81	1.62	1.58	1.54	1.84	1.88	2.77	5.62	1.95	3.21	1986
MEAN	3.73	3.34	3.89	4.81	3.36	2.24	1.79	2.09	2.83	3.25	3.52	3.69	3.14	MEAN

LOCATION - LAT 46 51 08 N
LONG 53 18 11 W

DRAINAGE AREA, 63.3 km²
NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	32.8E AT 08:00 NST ON DEC 21	22.9E ON DEC 21	0.569 ON AUG 18	---	1966
1967	33.2 AT 19:00 NST ON JAN 6	16.5 ON JAN 6	0.385 ON JUL 23	74 200	1967
1968	19.4A AT 12:00 NST ON MAR 13	17.7A ON MAR 13	0.476 ON JUL 15	83 200	1968
1969	24.5 AT 10:57 NST ON FEB 15	23.8 ON FEB 16	0.507 ON JUL 13	98 600	1969
1970	57.2 AT 21:51 NST ON AUG 8 *	42.2 ON AUG 8	0.592 ON FEB 4	107 000	1970
1971	---	25.5E ON FEB 1	0.5668 ON JAN 24	97 800	1971
1972	49.8A AT 19:00 NST ON MAR 4	25.3 ON NOV 28	0.416 ON AUG 1	103 000	1972
1973	24.4 AT 19:11 NST ON JUN 11	18.3 ON MAR 28	0.711E ON JAN 19	104 000	1973
1974	33.1 AT 03:58 NST ON APR 27	26.8 ON OCT 18	0.6808 ON FEB 13	103 000	1974
1975	37.9 AT 03:46 NST ON APR 27	35.4 ON APR 27	0.4188 ON FEB 19	91 800	1975
1976	52.7 AT 17:56 NST ON FEB 23	30.3 ON FEB 23	0.303 ON SEP 5	106 000	1976
1977	27.6 AT 21:51 NST ON NOV 27	21.7 ON DEC 28	0.507 ON MAR 7	81 800	1977
1978	51.0 AT 18:54 NST ON JAN 27	29.7 ON JAN 27	0.320 ON AUG 18	108 000	1978
1979	26.3 AT 23:28 NST ON JAN 30	21.8 ON JAN 31	0.4138 ON FEB 26	96 000	1979
1980	49.6 AT 08:50 NST ON MAR 24	44.8 ON MAR 24 *	0.3848 ON FEB 18	124 000	1980
1981	27.1 AT 20:45 NST ON NOV 8	---	---	---	1981
1982	34.5 AT 08:25 NST ON MAR 9	31.8 ON MAR 9	0.440 ON DEC 19	93 600	1982
1983	42.2 AT 14:43 NST ON JAN 15	33.9 ON JAN 15	0.697 ON JUL 2	110 000	1983
1984	33.6 AT 02:05 NST ON FEB 8	25.2 ON FEB 8	0.481 ON AUG 11	103 000	1984
1985	37.1 AT 16:36 NST ON MAY 25	27.6 ON MAY 25	0.2478 ON FEB 10 *	95 100	1985
1986	---	27.5E ON MAR 25	0.677 ON SEP 15	101 000	1986
				99 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YO004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	187	41.6	104	100	62.8	35.6	33.9	104	31.1	22.4	53.9	85.5	68.9	1983
1984	90.2	114	52.5	131	174	63.2	15.4	97.8	101	31.9	22.4	41.2	77.7	1984
1985	13.0	16.6	33.1	88.3	125	68.8	38.7	20.4	39.0	8.04	23.9	21.6	39.9	1985
1986	82.0	20.7	25.8	242	25.1	35.7	27.1	11.2	42.8	60.5	30.1	25.8	52.3	1986
MEAN	88.1	48.2	53.9	135	98.7	51.0	29.0	58.3	53.4	30.7	32.6	38.6	59.7	MEAN

LOCATION - LAT 48 46 07 N, LONG 55 04 52 W
DRAINAGE AREA, 2 150 km^2
NATURAL FLOW

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YO004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1983	---	1 010B ON JAN 14 *	3.76 ON JUL 2 *	2 170 000	198
1984	---	880B ON FEB 6	5.89 ON JUL 16	2 460 000	198
1985	386 AT 20:59 NST ON MAY 5	358 ON MAY 5	6.45B ON FEB 13	1 280 000	198
1986	822E AT 09:62 NST ON APR 16 *	778E ON APR 16	5.80B ON FEB 25	1 650 000	198
				1 890 000	MEA

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YO006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1981	2.27	5.34	6.83	8.12	8.03	5.71	0.883	1.23	1.44	9.35	5.03	5.20	5.19	19
1982	1.46	1.23	3.62	13.3	11.9	1.46	2.01	1.30	1.81	4.78	3.87	3.08	4.18	19
1983	11.5	2.10	11.2	10.4	5.31	5.52	0.775	10.1	2.01	1.08	2.50	2.12	5.42	19
1984	2.89	8.39	5.81	10.3	17.0	4.66	0.984	4.83	3.41	0.894	1.08	1.89	5.14	19
1985	0.863	1.22	1.04	6.16	10.0	5.23	2.62	0.797	2.83	0.885	2.03	1.43	2.80	19
1986	2.24	2.33	1.31	19.2	2.32	2.47	1.72	1.42	2.94	4.28	2.55	1.62	3.66	19
MEAN	3.52	3.44	4.99	11.4	9.09	4.17	1.45	3.26	2.42	3.53	3.01	2.69	4.42	ME

LOCATION - LAT 49 08 21 N, LONG 55 24 38 W
DRAINAGE AREA, 177 km^2
NATURAL FLOW

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	33.8 AT 11:30 NST ON MAY 5	32.6 ON MAY 5	0.175 ON JUL 14 *	164 000	1981
1982	42.2 AT 21:32 NST ON APR 23	36.5 ON APR 24	0.556 ON AUG 13	132 000	1982
1983	152 AT 13:10 NST ON JAN 14 *	131 ON JAN 14 *	0.513 ON JUL 4	171 000	1983
1984	42.0 AT 02:05 NST ON FEB 8	36.7 ON FEB 7	0.284 ON AUG 3	163 000	1984
1985	25.6 AT 04:42 NST ON MAY 22	24.7 ON MAY 22	0.3308 ON FEB 15	91 400	1985
1986	58.1 AT 20:30 NST ON APR 17	57.1 ON APR 17	0.454 ON JUL 1	116 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		140 000	MEAN

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	8.75	10.9	8.73	---	1982
1983	11.3	5.09	6.47	9.41	7.24	4.44	3.74	4.56	4.77	5.31	7.01	8.47	6.50	1983
1984	5.52	7.03	5.53	16.5	7.03	5.17	2.59	5.94	5.19	6.81	8.95	7.39	6.78	1984
1985	6.75	7.05	9.20	8.38	4.84	2.04	1.77	0.809	0.989	0.934	7.18	5.51	4.58	1985
1986	6.12	3.26	6.29	9.12	7.48	4.51	1.00	0.867	2.61	4.27	6.71	10.8	5.27	1986
1987	8.00	8.78	8.12	7.93	9.54	1.45	0.282	0.275	1.42	2.80	5.22	4.34	5.07	1987
1988	5.15	7.58	8.88	4.08	4.83	4.71	1.84	3.37	2.89	4.42	9.13	9.01	5.48	1988
1989	8.35	11.6	10.5	7.94	4.94	3.88	1.73	4.51	4.89	5.18	8.01	8.88	6.50	1989
1970	4.23	10.5	11.7	8.98	4.95	3.80	1.30	6.84	5.13	7.35	8.34	9.09	6.87	1970
1971	6.28	10.5	8.82	11.8	5.95	3.67	5.32	5.34	0.087	1.94	9.18	5.81	5.84	1971
1972	6.29	4.46	8.88	8.82	9.04	5.08	2.03	1.31	1.83	6.08	10.5	7.37	5.88	1972
1973	5.31	10.4	5.84	5.22	5.08	4.84	3.93	4.11	3.32	6.43	7.81	5.22	5.58	1973
1974	2.26	2.81	5.88	10.3	6.86	4.88	3.34	2.46	6.56	9.22	7.86	10.4	6.07	1974
1975	5.32	3.83	4.57	11.7	11.8	5.82	1.44	2.92	4.31	5.10	5.92	6.09	5.81	1975
1976	8.90	9.24	9.86	11.1	7.31	3.06	1.06	0.827	2.85	5.07	5.29	7.46	5.88	1976
1977	10.1	5.07	3.17	6.83	5.30	3.21	1.89	2.87	4.21	5.91	4.48	8.78	5.15	1977
1978	10.0	6.04	6.90	8.86	11.3	6.06	3.86	0.791	1.74	3.85	3.10	5.47	5.85	1978
1979	10.8	9.59	7.38	5.77	4.72	2.04	2.10	0.888	1.74	6.45	8.50	5.91	5.29	1979
1980	5.28	3.82	10.9	9.73	7.37	4.88	5.08	6.62	5.71	8.81	8.84	8.23	7.12	1980
1981	9.42	7.46	7.42	7.17	1.90	3.22	3.86	0.746	4.38	11.1	11.0	6.56	6.16	1981
1982	5.22	5.80	7.61	8.22	10.3	6.83	4.25	2.25	4.86	7.34	3.41	7.54	6.21	1982
1983	7.56	4.42	10.9	7.21	4.68	3.35	2.30	3.37	5.87	13.0	6.79	5.42	6.26	1983
1984	6.77	9.87	4.80	10.7	10.7	7.19	3.21	1.49	4.27	2.15	1.87	5.01	5.62	1984
1985	2.65	2.47	4.84	6.19	10.4	4.00	3.82	3.21	1.35	2.54	6.12	3.92	4.19	1985
1986	7.86	6.86	8.83	14.4	6.59	2.67	1.90	2.12	2.02	5.30	8.18	5.40	5.91	1986
MEAN	6.80	6.85	7.82	8.87	7.08	4.17	2.84	2.81	3.44	5.84	6.88	7.00	5.83	MEAN

LOCATION - LAT 47 27 27 N LONG 52 43 47 W
DRAINAGE AREA, 124 km^2
REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	46.2 ON JAN 2	0 ON MAR 10 *	205 000	1983
1984	---	46.2 ON APR 18	0 ON JUN 21	214 000	1984
1985	---	25.7 ON NOV 20	0 ON JUN 19	145 000	1985
1986	---	43.6 ON DEC 22	0 ON JUN 28	186 000	1986
1987	---	25.8 ON JAN 7	0 ON JUN 4	180 000	1987
1988	---	25.7 ON NOV 27	0 ON APR 14	173 000	1988
1989	---	62.9 ON FEB 16	0 ON JUL 5	205 000	1989
1970	---	62.9 ON MAR 1	0 ON FEB 5	217 000	1970
1971	---	34.0 ON FEB 3	0 ON JUN 8	187 000	1971
1972	---	33.8 ON NOV 12	0 ON MAY 7	185 000	1972
1973	---	36.0 ON FEB 23	0 ON MAY 16	176 000	1973
1974	---	33.7 ON DEC 11	0 ON JAN 1	191 000	1974
1975	---	36.0 ON MAY 8	0 ON FEB 26	183 000	1975
1976	---	38.2 ON JAN 10	0 ON JUN 17	189 000	1976
1977	---	46.1 ON DEC 26	0 ON FEB 27	182 000	1977
1978	---	27.3 ON MAY 1	0 ON JUL 27	178 000	1978
1979	---	56.4 ON JAN 29	0 ON JUN 4	187 000	1979
1980	---	31.1 ON AUG 17	0 ON JUN 24	225 000	1980
1981	---	38.6 ON NOV 27	0 ON MAY 8	194 000	1981
1982	---	44.5 ON OCT 4	0 ON APR 1	196 000	1982
1983	---	116 ON OCT 24 *	0 ON JAN 1	187 000	1983
1984	---	33.1 ON FEB 8	0 ON JAN 1	178 000	1984
1985	---	12.2 ON MAY 5	0 ON JAN 1	132 000	1985
1986	---	74.8 ON APR 12	0 ON JAN 1	186 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		184 000	MEAN

NEWFOUNDLAND AND LABRADOR

PIERRES BROOK AT GULL POND - STATION NO 02ZM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1962	---	---	---	---	---	---	---	---	---	4.65	5.37	6.32	---
1963	11.3	6.32	5.75	6.13	7.66	5.69	4.29	4.38	5.31	4.71	4.31	5.74	5.87
1964	6.26	6.30	6.41	7.61	7.18	6.74	4.24	3.38	6.74	5.44	6.59	6.39	6.01
1965	6.26	6.89	6.62	6.68	6.67	5.88	0	0	0	1.89	5.89	6.53	4.40
1966	6.89	6.73	6.83	5.94	7.21	5.73	3.03	2.52	1.89	3.24	0.040	9.26	4.90
1967	8.23	7.44	7.41	7.39	8.16	6.96	2.68	0.885	3.15	4.51	5.00	5.18	5.97
1968	4.61	5.88	6.58	6.25	6.08	3.15	2.75	2.47	3.92	2.30	5.51	6.78	4.59
1969	6.39	6.51	6.87	6.87	6.88	5.20	2.58	3.96	6.01	4.47	6.50	6.72	5.75
1970	6.46	5.83	5.77	6.83	6.90	5.74	2.23	4.85	6.92	6.90	5.90	6.87	5.09
1971	6.86	6.85	6.89	7.31	6.50	4.86	5.44	5.74	2.93	2.99	4.22	6.57	5.59
1972	6.11	5.38	6.79	6.77	6.82	1.87	0	2.14	4.76	5.81	6.56	6.49	4.94
1973	6.25	6.17	6.46	6.13	2.39	5.13	4.41	3.08	3.20	4.65	6.21	6.47	4.85
1974	2.73	2.26	5.31	4.66	5.93	4.82	3.37	3.03	6.36	6.68	6.74	6.66	4.88
1975	6.16	6.44	4.29	6.40	6.50	5.87	2.84	1.60	4.42	5.31	3.12	4.84	4.85
1976	6.46	6.88	6.46	6.41	4.41	1.37	1.50	2.88	4.11	4.58	4.88	4.20	4.48
1977	6.25	6.46	6.80	4.36	4.52	1.83	2.09	0.341	4.08	6.01	2.79	5.49	4.14
1978	6.44	6.36	6.53	6.64	7.13	5.03	4.88	0.291	3.46	3.25	4.18	5.37	4.83
1979	6.34	10.0	6.24	6.23	3.27	0.921	0.461	1.90	4.80	5.84	6.58	4.97	4.85
1980	6.27	4.00	6.05	6.33	6.05	4.84	5.55	5.88	5.19	4.73	6.31	6.60	5.87
1981	6.88	6.70	6.43	6.03	4.34	2.62	3.12	2.44	3.48	6.35	6.58	6.06	5.04
1982	6.25	6.43	6.42	6.21	---	---	---	---	---	---	4.50	5.05	---
1983	6.41	6.55	6.64	6.63	5.18	4.84	3.85	0	4.84	4.55	5.47	4.84	4.89
1984	6.92	6.34	6.18	5.81	6.83	5.85	4.85	1.95	4.82	4.89	3.01	3.38	4.85
1985	2.38	2.53	4.87	4.75	6.31	5.47	5.88	3.89	2.73	0	0.003	5.71	3.79
1986	6.38	6.38	6.37	6.46	5.85	4.87	1.88	2.83	2.82	4.85	6.00	4.48	4.85
MEAN	6.24	6.10	6.28	6.24	6.11	4.66	3.08	2.61	3.98	4.47	4.87	5.77	5.02

LOCATION - LAT 47 17 50 N
LONG 52 51 00 W

DRAINAGE AREA, 117 km²
REGULATED

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

PIERRES BROOK AT GULL POND - STATION NO 02ZM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1962	---	---	---	---
1963	---	29.7 ON JAN 11	0 ON FEB 3 *	188 000
1964	---	20.2 ON APR 21	0 ON JUL 30	190 000
1965	---	7.53 ON NOV 23	0 ON JUN 28	139 000
1966	---	44.2 ON DEC 22 *	0 ON APR 15	155 000
1967	---	14.3 ON JAN 7	0 ON JUL 22	183 000
1968	---	6.89 ON DEC 5	0 ON JAN 3	145 000
1969	---	7.05 ON FEB 17	0 ON JUN 28	182 000
1970	---	9.09 ON JAN 21	0 ON JUL 18	192 000
1971	---	11.2 ON APR 25	0 ON OCT 27	176 000
1972	---	6.91 ON MAR 13	0 ON JUN 9	156 000
1973	---	8.74 ON NOV 8	0 ON MAY 3	153 000
1974	---	7.05 ON APR 11	0 ON JAN 12	164 000
1975	---	21.3 ON MAY 8	0 ON AUG 5	153 000
1976	---	8.88 ON OCT 30	0 ON JUN 2	142 000
1977	---	5.80 ON DEC 30	0 ON APR 23	130 000
1978	---	10.8 ON MAY 14	0 ON JUN 10	155 000
1979	---	26.6 ON FEB 1	0 ON MAY 22	147 000
1980	---	8.84 ON FEB 15	0 ON JUL 20	179 000
1981	---	6.77 ON OCT 24	0 ON MAY 30	159 000
1982	---	---	---	---
1983	---	8.16 ON DEC 2	0 ON MAY 31	154 000
1984	---	8.77 ON OCT 1	0 ON AUG 7	157 000
1985	---	6.77 ON JUN 1	0 ON JAN 28	120 000
1986	---	6.65 ON DEC 2	0 ON MAY 27	154 000
				158 000

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO 02YJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1986	7.89	3.41	1.21	12.5	2.70	3.64	1.13	0.980	1.11	2.01	2.84	2.53	3.46
MEAN	7.89	3.41	1.21	12.5	2.70	3.64	1.13	0.980	1.11	2.01	2.84	2.53	3.46

LOCATION - LAT 48 48 21 N
LONG 58 00 56 W

DRAINAGE AREA, 119 km²
NATURAL FLOW

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO 02YJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	34.5 AT 10:47 NST ON JAN 28 *	32.3 ON JAN 28 *	0.484 ON AUG 7 *	109 000	1985
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			109 000	MEAN

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	54.5	33.4	---	1952
1953	24.0	29.0	28.8	58.0	16.9	18.9	3.15	4.41	5.15	27.7	34.1	39.2	24.0	1953
1954	28.3	53.7	42.8	32.8	25.6	12.8	10.6	13.1	4.36	21.8	25.8	46.1	26.3	1954
1955	46.3	23.1	25.3	27.8	19.3	34.6	15.0	14.5	12.1	38.8	50.1	22.2	27.4	1955
1956	52.5	16.3	24.9	71.1	34.1	17.8	11.3	5.79	8.00	13.5	44.1	35.5	26.0	1956
1957	31.2	7.23	28.8	32.5	20.4	5.56	3.72	13.2	40.3	22.9	27.4	45.4	23.3	1957
1958	28.1	20.9	22.4	17.8	13.5	14.8	16.6	16.8	27.3	19.9	37.0	29.8	22.1	1958
1959	13.3	16.4	12.9	52.0	31.8	14.5	5.30	7.03	13.9	14.4	49.1	29.0	21.8	1959
1960	14.1	32.8	15.3	45.2	45.4	8.81	4.03	1.48	2.03	9.48	24.2	18.2	18.3	1960
1961	16.0	6.79	29.0	47.6	49.6	9.85	1.85	0.446	0.178	5.73	14.9	13.6	16.3	1961
1962	14.1	64.0	65.2	60.7	11.2	9.28	15.2	5.15	8.20	26.7	60.0	32.2	30.8	1962
1963	74.7	18.4	13.8	61.2	38.4	22.8	12.5	9.70	30.2	18.1	22.1	33.6	29.7	1963
1964	10.5	22.0	17.0	85.2	19.3	5.37	4.08	8.41	9.83	41.8	27.6	34.3	24.5	1964
1965	18.8	12.9	41.9	50.6	31.7	19.3	17.0	4.48	4.19	7.72	39.3	17.8	22.2	1965
1966	12.8	14.9	20.1	84.2	30.7	9.99	5.41	12.3	10.3	17.6	21.4	42.8	21.8	1966
1967	22.1	33.5	20.2	20.2	86.1	11.1	4.85	8.21	5.76	16.3	31.0	29.1	24.0	1967
1968	23.6	41.8	45.1	16.2	34.5	28.9	14.1	26.3	19.6	10.4	34.3	34.4	27.5	1968
1969	9.84	69.3	36.5	37.2	20.6	8.22	2.64	3.28	20.5	24.8	41.6	60.5	27.6	1969
1970	15.9	47.1	85.9	35.7	19.0	14.5	4.60	25.8	13.6	19.3	41.2	38.6	28.3	1970
1971	16.6	58.5	34.2	79.1	18.0	9.04	12.7	9.82	7.47	10.4	44.2	26.7	27.0	1971
1972	20.8	17.3	41.7	33.3	40.3	8.51	5.81	2.35	5.21	35.0	38.7	18.4	22.5	1972
1973	13.6	44.4	16.5	38.7	46.0	22.1	20.2	32.2	14.2	27.7	43.5	25.1	28.6	1973
1974	10.1	11.5	17.4	47.3	31.0	9.80	4.84	4.01	7.38	48.8	26.8	41.5	21.8	1974
1975	7.33	3.87	8.35	88.1	36.7	3.37	1.80	3.53	7.19	31.6	37.0	38.9	20.8	1975
1976	54.7	32.5	28.8	48.6	15.7	12.1	2.76	1.65	2.97	22.6	23.1	42.1	24.0	1976
1977	36.3	17.5	25.8	41.1	29.6	14.4	4.45	6.38	11.9	20.9	16.2	45.4	22.6	1977
1978	86.9	14.2	21.1	46.7	30.3	10.4	7.70	1.58	7.20	19.1	13.9	18.2	21.5	1978
1979	42.8	26.5	43.5	14.9	18.4	2.73	1.57	9.90	8.65	29.6	35.8	28.0	21.9	1979
1980	12.3	5.42	28.0	80.6	43.4	25.9	25.2	29.7	31.7	29.6	54.8	27.4	32.8	1980
1981	38.3	33.1	32.4	36.5	32.0	9.02	26.4	14.9	24.7	64.2	37.5	33.0	31.9	1981
1982	20.2	13.6	30.9	74.1	51.2	10.1	11.0	4.17	13.4	15.5	13.4	42.3	25.1	1982
1983	59.3	16.1	73.0	32.2	19.9	16.5	7.05	14.2	30.0	12.9	31.4	21.1	26.4	1983
1984	56.9	63.8	29.8	49.9	38.4	19.4	6.31	13.6	37.3	16.0	9.91	19.9	29.9	1984
1985	8.55	7.81	13.0	36.0	56.7	18.4	22.9	8.62	16.2	4.62	15.1	12.4	18.5	1985
1986	40.8	18.4	29.2	86.9	15.3	17.8	7.44	4.95	7.35	23.6	29.4	15.3	24.6	1986
MEAN	28.4	27.0	30.3	48.3	31.6	14.0	8.41	10.2	13.8	22.6	32.9	31.2	24.9	MEAN

LOCATION - LAT 47 56 49 N DRAINAGE AREA, 784 km^2
LONG 54 17 08 W NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1952	---		---		---		---	1952
1953	142	AT 23:00 NST ON APR 1	122 R	ON APR 2	1.59	ON AUG 3	757 000	1953
1954	144	AT 12:00 NST ON JAN 8	136 R	ON FEB 6	2.55	ON SEP 20	830 000	1954
1955	228	AT 11:00 NST ON NOV 21	146 R	ON JAN 6	3.28	ON SEP 12	884 000	1955
1956	198	AT 20:00 NST ON NOV 28	152 R	ON APR 20	3.60	ON AUG 19	884 000	1956
1957	138	AT 06:00 NST ON JAN 24	112 RE	ON JAN 24	2.21	ON JUL 15	733 000	1957
1958	110	AT 16:00 NST ON NOV 11	94.3R	ON NOV 30	5.82	ON APR 4	898 000	1958
1959	116	AT 15:00 NST ON APR 7	82.3R	ON APR 7	2.88 E	ON AUG 6	880 000	1959
1960	94.9	AT 05:00 NST ON APR 7	92.6	ON APR 7	0.951	ON AUG 31	579 000	1960
1961	96.3	AT 23:00 NST ON MAY 11	89.2R	ON MAY 12	0.085	ON SEP 24 *	515 000	1961
1962	317	AT 20:00 NST ON APR 2	281	ON MAR 4	2.63	ON SEP 9	970 000	1962
1963	317	AT 21:00 NST ON JAN 1	228	ON JAN 3	4.08	ON AUG 11	939 000	1963
1964	377 E	AT 23:00 NST ON APR 18	385 E	ON APR 18	2.50	ON AUG 4	776 000	1964
1965	158	AT 23:00 NST ON NOV 19	140 B	ON MAR 4	2.84	ON AUG 10	700 000	1965
1966	146	AT 20:00 NST ON APR 4	138	ON APR 4	3.09	ON JUL 20	890 000	1966
1967	251	AT 02:00 NST ON MAY 5	232	ON MAY 4	2.57	ON JUL 9	758 000	1967
1968	225	AT 02:00 NST ON MAY 7	179	ON MAY 7	3.40	ON AUG 11	871 000	1968
1969	286	AT 05:45 NST ON FEB 15	284	ON FEB 15	2.01	ON AUG 5	870 000	1969
1970	289	AT 06:10 NST ON MAR 1	257	ON MAR 1	2.55	ON AUG 4	893 000	1970
1971	217	AT 18:19 NST ON APR 1	185	ON APR 1	2.59	ON AUG 14	851 000	1971
1972	124	AT 22:57 NST ON NOV 27	108	ON APR 28	1.89	ON AUG 15	711 000	1972
1973	247 B	AT 23:28 NST ON FEB 4	186	ON FEB 5	5.92	ON JUL 11	900 000	1973
1974	285	AT 07:30 NST ON DEC 11	227	ON DEC 11	2.35	ON AUG 14	888 000	1974
1975	254	AT 23:06 NST ON APR 28	225	ON APR 29	0.782	ON AUG 11	854 000	1975
1976	212	AT 12:13 NST ON APR 4	191	ON APR 4	0.940	ON SEP 2	780 000	1976
1977	380 E		317 A	ON DEC 27	2.32	ON JUL 22	711 000	1977
1978	314	AT 07:04 NST ON JAN 15	242	ON JAN 15	0.830	ON SEP 4	878 000	1978
1979	174	AT 18:48 NST ON JAN 30	182	ON JAN 31	0.894	ON JUL 12	890 000	1979
1980	273	AT 15:54 NST ON APR 17	245	ON APR 17	3.51 B	ON FEB 15	1 040 000	1980
1981	195	AT 11:41 NST ON OCT 18	178	ON OCT 18	3.88	ON SEP 10	1 000 000	1981
1982	297	IN APR	180 E	ON APR 26	2.85	ON AUG 13	780 000	1982
1983	300	AT 08:06 NST ON JAN 13	283	ON JAN 13	3.12	ON JUL 2	897 000	1983
1984	385	AT 18:30 NST ON FEB 6	385	ON FEB 6 *	1.81	ON AUG 11	947 000	1984
1985	182	AT 01:15 NST ON MAY 5	152	ON MAY 5	2.35	ON AUG 22	583 000	1985
1986	454 E	ON APR 11 *	280 A	ON APR 11	2.08	ON SEP 5	777 000	1986
							785 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

PITTS BROOK NEAR PORT BLANDFORD - STATION NO. 02YS004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1975	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	19
MEAN	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	ME

LOCATION - LAT 48 18 55 N, LONG 54 10 45 W
DRAINAGE AREA, 10.8 km^2
NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1977	---	---	---	---	---	4.74	1.43	1.24	1.52	14.2	4.93	8.61	---	19
1978	14.0	4.22	4.23	21.3	13.5	3.85	0.917	0.203	0.286	1.62	6.00	6.32	5.36	19
1979	19.2	27.3	22.0	13.8	19.2	1.65	0.291	0.153	0.895	3.31	11.3	8.92	10.6	19
1980	4.85	2.65	5.17	32.5	20.5	9.98	5.24	13.8	7.57	8.38	21.4	13.9	12.0	19
1981	8.31	10.4	18.9	17.0	14.2	4.25	1.31	1.34	4.88	20.5	15.5	17.8	11.2	19
1982	5.08	5.40	7.14	20.7	28.4	3.88	1.67	1.00	3.10	11.2	8.10	10.7	8.89	19
1983	26.8	7.18	18.2	18.1	4.17	3.68	1.03	5.58	5.44	1.88	7.72	11.2	9.26	19
1984	11.5	19.3	13.9	22.5	24.1	8.60	2.00	1.75	5.74	3.55	3.35	6.04	10.2	19
1985	4.37	3.11	3.58	12.2	19.1	4.57	4.15	1.56	4.03	1.77	5.91	4.05	5.71	19
1986	5.25	6.81	5.00	31.0	8.88	3.98	1.30	0.872	11.0	12.5	7.13	5.26	8.20	19
MEAN	11.0	9.58	10.9	21.0	16.7	4.80	1.93	2.75	4.40	7.67	9.13	9.28	9.14	ME

LOCATION - LAT 49 23 35 N, LONG 54 08 25 W
DRAINAGE AREA, 389 km^2
NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	61.2B ON DEC 29	---	---	1977
1978	84.9 AT 16:33 NST ON APR 24	54.7 ON APR 24	0.136 ON SEP 2	201 000	1978
1979	123 AT 19:05 NST ON JAN 31 *	109 ON JAN 31	0.084 ON AUG 4 *	333 000	1979
1980	95.1 AT 07:57 NST ON APR 18	93.0 ON APR 18	1.84 B ON MAR 5	379 000	1980
1981	84.5 AT 04:17 NST ON OCT 19	82.8 ON OCT 19	0.858 ON AUG 1	363 000	1981
1982	87.9 AT 11:15 NST ON APR 29	86.4 ON APR 29	0.881 ON AUG 13	274 000	1982
1983	---	120 B ON JAN 14 *	0.728 ON JUL 25	292 000	1983
1984	---	80.1B ON FEB 7	0.543 ON AUG 10	321 000	1984
1985	42.8 AT 12:09 NST ON MAY 5	41.1 ON MAY 5	0.854 ON AUG 22	180 000	1985
1986	84.7 AT 18:24 NST ON APR 17	83.9 ON APR 17	0.815 ON SEP 2	259 000	1986
				288 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.85	1.86	2.08	1.85	1.88	1.37	2.74	1.21	2.74	4.28	2.87	1.92	2.28	1981
1982	2.32	2.25	1.87	4.54	3.24	1.18	1.47	1.18	1.51	1.08	1.59	3.89	2.17	1982
1983	3.75	1.14	3.93	2.89	1.85	2.38	1.15	1.82	1.89	1.17	2.87	2.40	2.24	1983
1984	2.77	3.28	1.83	2.98	2.82	1.23	0.893	0.972	3.14	0.822	0 784	2.99	1.99	1984
1985	1.84	1.21	1.82	2.48	4.40	1.89	2.97	0.528	0.839	0.815	2.37	1.89	1.85	1985
1986	4.22	1.89	2.57	7.33	0.708	3.81	0.780	0.334	1.81	2.02	2.84	1.32	2.41	1986
MEAN	2.93	1.91	2.30	3.81	2.42	1.94	1.83	1.00	1.95	1.70	2.22	2.37	2.16	MEAN

LOCATION - LAT 47 27 02 N DRAINAGE AREA, 42.7 km^2
LONG 54 51 18 W NATURAL FLOW

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	26.4 AT 08:08 NST ON JUL 15	18.7 ON JUL 15	0.173 ON SEP 10	71 800	1981
1982	17.3 AT 19:47 NST ON NOV 24	12.4 ON APR 22	0.247 ON JUN 15	88 600	1982
1983	38.0 AT 10:16 NST ON NOV 18	28.3 ON NOV 18	0.184 ON JUL 2	70 700	1983
1984	36.9 AT 13:06 NST ON DEC 7	22.5 ON DEC 7	0.148 ON AUG 10	63 000	1984
1985	30.7 AT 09:42 NST ON JUL 19	25.0 ON JUL 19	0.181 ON AUG 20	59 800	1985
1986	88.5E AT 09:45 NST ON JUN 5 *	37.7 ON JUN 5 *	0.128 ON AUG 24 *	78 000	1986
				68 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.080	0.178	0.711	2.93	2.24	0.507	0.073	0.089	0.284	0.196	0.312	0.830	0.683	1985
1986	2.86	0.118	0.175	1.89	0.209	0.418	0.084	0.146	0.057	0.190	0.202	0.308	0.525	1986
MEAN	1.36	0.148	0.443	2.31	1.22	0.463	0.079	0.108	0.171	0.193	0.257	0.489	0.804	MEAN

LOCATION - LAT 48 03 34 N DRAINAGE AREA, 17.0 km^2
LONG 58 06 19 W NATURAL FLOW

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	24.8 ON APR 8 *	0.008 ON JUL 15	21 500	1985
1986	---	21.3 ON JAN 28	0.007 ON AUG 5 *	16 500	1986
				19 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1962	---	---	---	---	---	---	---	---	---	7.31	13.4	9.59	---	196
1963	31.0	14.1	9.05	12.6	31.4	9.88	6.35	6.49	6.91	7.74	8.51	13.5	13.2	196
1964	7.77	7.42	10.1	22.4	19.0	8.47	7.37	6.87	5.75	12.2	20.8	9.14	11.4	196
1965	13.2	8.34	23.4	16.6	29.4	26.9	6.67	7.35	7.29	4.76	4.85	6.22	12.9	196
1966	5.74	9.17	8.83	12.7	22.9	17.1	8.77	4.38	7.49	4.61	4.90	7.84	8.52	196
1967	12.2	8.26	10.2	8.81	12.6	11.6	4.89	3.94	3.92	7.05	10.7	11.6	8.65	196
1968	10.9	12.2	12.8	12.1	8.89	11.6	8.35	4.19	11.4	10.5	12.8	12.9	10.7	196
1969	8.23	12.8	13.0	13.0	19.2	14.2	7.56	5.80	4.96	8.45	10.7	12.5	10.6	196
1970	9.52	11.1	11.7	11.2	18.6	12.9	9.82	10.5	10.2	6.34	11.0	11.7	11.2	197
1971	6.99	8.55	10.1	13.4	15.3	8.84	8.45	5.11	5.50	6.53	11.0	13.3	9.43	197
1972	10.3	5.00	9.32	13.2	13.3	12.9	10.7	7.34	6.16	10.0	13.2	7.98	9.86	197
1973	6.05	8.81	8.80	7.59	18.0	12.7	13.3	12.7	8.83	10.5	13.1	8.33	10.7	197
1974	7.35	2.72	8.35	12.5	13.2	13.2	10.2	3.08	5.27	9.04	7.31	9.86	8.52	197
1975	7.17	5.87	6.83	13.1	13.1	5.89	1.43	1.10	3.88	12.5	12.1	11.4	7.86	197
1976	12.9	13.0	11.3	13.0	10.8	4.00	3.78	6.73	7.50	9.89	12.8	7.42	9.41	197
1977	9.99	7.32	6.72	12.3	18.6	12.9	6.05	4.54	3.81	12.5	10.6	6.37	9.32	197
1978	13.4	13.3	13.3	11.7	13.5	11.3	2.61	2.08	1.98	5.74	8.09	6.70	8.61	197
1979	12.8	13.4	22.9	13.4	21.7	8.58	6.37	2.57	7.97	6.57	12.8	6.28	11.3	197
1980	6.51	4.62	6.53	8.36	17.2	13.3	13.1	13.3	11.7	12.1	10.4	13.3	11.0	198
1981	13.0	11.9	12.8	12.0	11.8	6.83	6.02	5.88	6.06	9.86	13.2	13.2	10.1	198
1982	13.1	9.29	9.06	10.6	17.2	11.2	6.15	5.95	4.19	9.50	6.15	9.10	9.30	198
1983	12.8	13.2	13.1	13.2	12.0	8.33	3.90	11.9	11.3	5.80	4.07	4.74	8.48	198
1984	11.4	12.9	12.9	13.1	27.1	13.3	9.84	6.00	11.3	7.86	5.17	6.42	11.6	198
1985	5.68	4.13	7.86	7.83	12.8	12.5	7.13	6.21	10.2	3.94	4.26	4.80	7.30	198
1986	6.20	10.2	5.59	12.2	11.6	8.78	8.83	6.86	6.47	8.64	8.17	6.86	8.41	198
MEAN	10.6	9.48	11.0	12.3	17.0	11.6	7.40	6.37	7.08	8.38	10.0	9.24	10.0	MEA

LOCATION - LAT 48 03 12 N
LONG 55 17 12 W
DRAINAGE AREA, 376 km²
REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1962	---	---	---	---	196
1963	---	87.2 ON JAN 4	5.38 ON JUL 7	417 000	196
1964	---	82.9 ON NOV 7 *	4.22 ON AUG 23	362 000	196
1965	---	76.5 ON MAY 22	3.11 ON OCT 3	408 000	196
1966	---	90.0 ON MAY 24	0 ON FEB 28 *	300 000	196
1967	---	21.2 ON JUN 1	2.83 ON APR 30	273 000	196
1968	---	13.2 ON OCT 30	1.70 ON AUG 4	338 000	196
1969	---	37.8 ON MAY 13	3.00 ON SEP 25	342 000	196
1970	---	52.7 ON MAY 10	3.94 ON JAN 25	354 000	197
1971	---	26.8 ON MAY 5	1.27 ON OCT 27	298 000	197
1972	---	13.5 ON JUL 5	3.11 ON FEB 16	315 000	197
1973	---	35.4 ON JUN 23	4.26 ON APR 1	338 000	197
1974	---	13.8 ON OCT 26	0 ON JAN 31	269 000	197
1975	---	13.5 ON MAY 10	0 ON JUL 13	248 000	197
1976	---	13.4 ON APR 1	0.227 ON JUN 19	298 000	197
1977	---	41.6 ON MAY 26	0.983 ON SEP 18	294 000	197
1978	---	13.8 ON APR 26	0 ON SEP 23	272 000	197
1979	---	85.4 ON MAR 18	1.84 ON AUG 4	355 000	197
1980	---	40.8 ON MAY 9	0 ON SEP 23	347 000	198
1981	---	13.5 ON JAN 28	0 ON OCT 11	320 000	198
1982	---	26.5 ON MAY 23	1.36 ON SEP 24	293 000	198
1983	---	13.4 ON FEB 22	0 ON JUN 7	289 000	198
1984	---	85.2 ON MAY 12	3.74 ON NOV 17	367 000	198
1985	---	13.5 ON JUN 8	0.510 ON APR 3	230 000	198
1986	---	14.6 ON APR 21	0 ON FEB 26	285 000	198
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		317 000	MEA

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1956	---	---	---	---	---	---	---	3.35	1.26	1.49	8.17	10.3	---	195
1957	10.4	5.82	4.90	8.63	32.4	10.9	2.84	2.80	9.62	16.1	8.84	14.9	10.7	195
1958	10.8	7.89	11.6	22.7	12.3	5.30	3.41	---	---	---	---	---	---	195
MEAN	10.5	6.78	8.20	15.7	22.4	8.10	3.03	3.08	5.44	8.80	8.36	12.6	10.7	MEA

LOCATION - LAT 49 04 00 N
LONG 55 18 00 W
DRAINAGE AREA, 385 km²
NATURAL FLOW

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	59.7 ON MAY 12 *	0.028 ON SEP 8 *	337 000	1957
1958	---	58.6 ON APR 21	0.595 ON JUL 31	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		337 000	MEAN

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	7.47	5.80	4.85	21.6	247	152	89.4	41.5	45.7	59.8	51.3	20.8	82.5	1980
1981	13.2	10.1	8.07	---	---	153	---	---	---	---	---	13.4	---	1981
1982	9.00	7.32	6.29	6.03	124	146	81.8	45.1	47.3	23.2	26.7	20.3	45.5	1982
1983	9.43	5.57	3.85	80.2	182	84.2	37.1	43.4	40.3	58.7	55.5	15.8	49.0	1983
1984	7.28	4.53	3.45	9.85	243	110	47.5	14.3	20.5	16.4	11.4	7.19	41.5	1984
1985	5.34	4.08	3.27	5.73	86.2	185	74.4	52.5	42.7	54.7	23.7	7.32	43.9	1985
1986	4.74	4.80	3.09	21.2	113	38.8	38.1	35.7	45.7	35.2	17.4	8.19	30.8	1986
MEAN	8.07	6.00	4.62	25.8	183	118	61.6	38.8	40.4	41.3	31.0	13.3	45.5	MEAN

LOCATION - LAT 52 09 50 N, LONG 60 03 34 W. DRAINAGE AREA, 2 080 km^2. NATURAL FLOW

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	365 AT 03:26 AST ON MAY 23	364 ON MAY 32	4.138 ON MAR 16	1 980 000	1980
1981	---	---	---	---	1981
1982	---	285E ON JUN 8	5.338 ON APR 23	1 440 000	1982
1983	624 AT 21:32 AST ON APR 29 *	574 ON APR 29 *	2.788 ON APR 15 *	1 550 000	1983
1984	374 AT 23:31 AST ON MAY 16	369 ON MAY 16	3.088 ON APR 11	1 310 000	1984
1985	329 AT 00:54 AST ON MAY 25	317 ON MAY 25	2.838 ON APR 16	1 380 000	1985
1986	---	2128 ON MAY 5	2.888 ON MAR 31	971 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 440 000	MEAN

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.026	0.011	0.017	0.033	0.100	0.056	---	1959
1960	0.082	0.165	0.071	0.184	0.223	0.024	0.016	0.006	0.003	0.032	0.085	0.033	0.069	1960
1961	0.025	0.007	0.033	0.107	0.184	0.017	0.006	0	0	0.014	0.033	0.067	0.040	1961
1962	0.018	0.069	0.147	0.215	0.078	0.088	0.058	0.033	0.032	0.073	0.171	0.094	0.069	1962
1963	0.167	---	---	---	---	---	---	---	---	---	---	---	---	1963
MEAN	0.068	0.080	0.084	0.159	0.154	0.036	0.027	0.013	0.013	0.038	0.092	0.063	0.068	MEAN

LOCATION - LAT 48 31 37 N, LONG 53 57 32 W. DRAINAGE AREA, 2.31 km^2. NATURAL FLOW

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	0.453 ON MAY 8	0 ON AUG 31 *	2 190	1960
1961	---	0.459 ON MAY 11	0 ON JUL 28	1 250	1961
1962	---	0.544 ON MAR 4 *	0 ON AUG 31	2 810	1962
1963	---	0.535 ON JAN 2	0.054E ON JAN 31	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 080	MEAN

NEWFOUNDLAND AND LABRADOR

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1948	---	---	---	---	---	---	---	---	---	---	---	---	---
1949	---	---	---	---	6.11	3.61	0.810	0.548	3.18	15.7 3.88R	3.85 19.2 R	--- 17.0 R	---
1950	17.0	7.50	11.1	25.6	11.2	2.76	1.08	0.613	1.84	11.8	8.18	9.34	9.05
1951	21.6	13.5	15.4	17.7	10.0	2.20	2.07	6.89	7.30	5.39	17.7	19.2	11.6
1952	28.7	23.6	10.5	11.5	5.41	3.83	1.59	3.45	14.3	8.07	21.8	10.1	11.8
1953	15.1	15.3	12.0	18.0	8.02	4.76	3.12	1.82	1.72	16.3	15.8	31.1	11.8
1954	18.2	18.7	17.3	10.8	10.2	8.85	4.83	7.46	4.83	11.2	9.12	21.1	11.5
1955	24.2	15.5	12.8	11.7	12.6	13.5	4.85	7.23	4.88	16.9	23.8	13.7	13.5
1956	17.2	8.53	13.8	18.9	14.2	10.9	8.35	8.71	14.0	6.82	25.8	15.8	13.5
1957	27.2	12.2	17.9	11.6	6.85	2.04	2.02	2.19	14.1	8.88	14.8	22.6	11.9
1958	15.3	8.07	9.19	9.97	8.28	9.85	7.03	7.45	7.89	6.92	16.4	11.4	9.80
1959	8.54	14.1	6.00	22.2	11.4	5.15	1.24	4.26	4.98	4.81	25.5	10.7	9.80
1960	6.95	12.0	9.38	15.4	6.19	2.57	1.09	1.90	1.38	8.11	12.2	18.9	7.99
1961	8.84	3.79	18.9	15.8	10.7	2.66	0.985	0.580	0.628	5.56	6.89	7.84	7.02
1962	10.9	36.9	14.9	11.4	3.51	5.58	5.81	4.35	6.38	9.89	21.2	13.8	11.9
1963	21.8	8.87	3.20	12.9	12.2	6.44	1.68	6.71	5.86	4.53	11.0	13.9	9.08
1964	12.9	13.8	6.53	35.8	6.95	4.29	6.20	6.11	6.26	20.4	11.0	18.9	12.4
1965	10.7	11.8	16.0	14.3	7.32	5.45	9.09	1.27	1.17	4.55	14.3	11.3	8.92
1966	10.2	7.95	13.2	14.8	12.8	6.76	11.1	4.80	5.08	9.39	8.51	26.7	11.0
1967	12.5	17.5	11.3	13.0	16.6	3.51	1.85	1.55	7.33	7.16	14.7	9.32	9.85
1968	12.0	7.49	17.9	7.84	8.84	14.2	8.25	10.1	5.34	7.95	13.7	15.9	10.7
1969	8.49	21.5	15.0	13.7	8.34	8.82	4.19	14.8	17.3	17.7	12.1	14.6	12.8
1970	5.56	33.1	17.4	9.58	9.52	7.77	3.19	30.6	7.03	27.2	17.5	17.1	15.4
1971	13.2	30.6	13.7	23.4	6.41	7.56	7.63	6.66	3.84	7.33	20.4	13.3	12.7
1972	14.8	6.59	22.8	11.6	15.8	6.59	1.76	2.85	5.27	20.1	20.9	12.1	11.8
1973	11.0	24.8	7.81	8.26	13.4	14.9	5.33	15.0	7.22	11.4	16.4	10.8	12.1
1974	5.85	4.78	7.46	18.8	13.1	7.83	5.70	9.33	14.9	27.0	14.2	18.5	12.3
1975	7.86	2.26	8.70	26.1	11.9	3.98	2.26	10.1	5.34	14.9	17.3	13.0	10.3
1976	26.4	22.4	11.7	14.5	8.59	5.82	3.80	2.69	5.33	15.7	10.8	18.6	12.2
1977	14.8	5.96	8.09	10.0	7.05	2.82	2.00	3.22	8.57	7.47	9.38	18.6	8.28
1978	26.4	6.11	12.1	22.0	18.5	10.5	3.61	1.43	13.6	9.87	10.3	13.1	12.3
1979	17.8	10.4	15.8	7.89	7.78	4.16	6.00	8.85	8.22	19.9	12.5	12.0	10.9
1980	11.4	7.22	25.8	19.7	9.82	14.4	11.7	13.1	13.3	18.8	16.9	16.5	14.9
1981	20.6	15.3	10.0	9.99	5.89	9.43	13.8	9.46	10.1	21.5	16.2	12.7	12.9
1982	8.44	8.42	12.2	16.8	9.71	5.48	8.12	6.11	12.1	8.72	9.08	24.0	10.9
1983	24.8	8.40	20.4	11.0	6.58	10.8	5.86	7.74	10.6	11.1	17.9	10.8	12.0
1984	17.2	22.9	8.36	24.7	15.9	6.83	2.32	6.21	11.9	4.32	5.11	10.2	11.3
1985	8.18	8.03	7.28	13.5	25.7	8.34	13.2	3.71	5.49	4.34	10.5	9.37	9.50
1986	20.5	11.8	28.8	20.3	5.55	11.6	3.70	3.71	6.18	8.80	18.1	7.53	12.3
MEAN	15.1	13.6	13.3	15.7	10.2	6.90	4.93	6.34	7.54	11.6 R	14.7 R	15.0 R	11.3

LOCATION - LAT 47 13 29 N DRAINAGE AREA, 285 km²
LONG 53 34 06 W NATURAL FLOW

R - REVISED SINCE JAN 19

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1948	---	---	---	---	
1949	112 AT 04:30 NST ON MAR 11	---	---	---	19
		---	0.269 ON AUG 27	---	19
1950	85.8 AT 15:00 NST ON OCT 5	50.4 ON APR 7	0.204 ON AUG 22 *	286 000	19
1951	180 AT 18:00 NST ON JAN 26	131 R ON JAN 26	0.651 ON JUN 24	385 000	19
1952	160 AT 21:30 NST ON FEB 6	87.2 ON FEB 7	0.595 ON JUL 30	374 000	19
1953	263 AT 07:30 NST ON DEC 27	174 R ON DEC 27	0.623 ON SEP 14	372 000	19
1954	225 AT 04:00 NST ON DEC 9	116 R ON DEC 9	1.39 ON SEP 7	363 000	19
1955	126 AT 15:00 NST ON FEB 13	103 ON FEB 13	1.81 ON JUL 12	424 000	19
1956	204 AT 13:30 NST ON NOV 10	125 ON NOV 10	1.50 B ON FEB 12	428 000	19
1957	158 AT 17:30 NST ON SEP 6	85.5B ON JAN 15	0.458 ON AUG 1	374 000	19
1958	138 AT 11:00 NST ON MAY 31	81.3 ON MAY 31	2.07 ON AUG 16	309 000	19
1959	155 AT 02:30 NST ON NOV 11	89.5R ON NOV 11	0.851 ON AUG 1	309 000	19
1960	79.9 AT 17:00 NST ON APR 6	58.9 ON APR 6	0.303 ON AUG 31	253 000	19
1961	---	59.4B ON MAR 28	0.244 ON SEP 24	221 000	19
1962	348 AT 08:00 NST ON FEB 11 *	294 R ON FEB 11 *	1.05 ON SEP 12	376 000	19
1963	102 AT 06:00 NST ON NOV 15	63.1 ON NOV 15	0.779 ON JUL 30	286 000	19
1964	215 AT 05:00 NST ON DEC 19	167 ON DEC 19	1.63 ON JUL 25	392 000	19
1965	105 AT 17:30 NST ON MAR 2	85.8R ON MAR 2	0.623E ON AUG 19	281 000	19
1966	142 AT 20:00 NST ON DEC 15	95.7R ON DEC 21	2.22 ON AUG 18	346 000	19
1967	101 AT 09:00 NST ON JAN 6	79.0R ON JAN 6	0.779 ON JUL 31	304 000	19
1968	151 AT 19:30 NST ON AUG 27	85.8 ON AUG 28	1.69 A ON JUL 16	337 000	19
1969	153 AT 01:00 NST ON OCT 30	83.4R ON OCT 30	1.18 ON JUL 13	405 000	19
1970	222 AT 15:55 NST ON FEB 27	207 R ON FEB 27	1.18 ON AUG 2	485 000	19
1971	264 AT 20:30 NST ON FEB 1	171 B ON FEB 1	1.78 ON AUG 4	400 000	19
1972	150 AT 21:58 NST ON NOV 27	75.3 ON NOV 28	0.778 ON AUG 4	373 000	19
1973	143 AT 10:16 NST ON OCT 28	103 ON OCT 28	2.82 ON JUL 28	382 000	19
1974	237 AT 01:03 NST ON AUG 31	148 ON AUG 31	1.85 ON AUG 14	389 000	19
1975	120 AT 00:49 NST ON AUG 24	68.8 ON AUG 24	0.937 ON JUL 17	326 000	19
1976	150 AT 08:56 NST ON JAN 9	130 B ON FEB 23	0.885 ON AUG 31	385 000	19
1977	96.0 AT 12:46 NST ON DEC 29	76.5 ON DEC 29	0.821 ON AUG 17	281 000	19
1978	135 AT 01:30 NST ON DEC 19	84.0 ON JAN 27	0.840 ON AUG 17	389 000	19
1979	85.1 AT 11:30 NST ON OCT 15	63.1 ON OCT 15	1.30 ON JUL 12	343 000	19
1980	120 AT 17:36 NST ON AUG 16	86.7 ON MAR 25	2.88 B ON FEB 16	472 000	19
1981	160 AT 19:45 NST ON FEB 9	107 ON OCT 18	1.74 ON MAY 31	407 000	19
1982	78.3 AT 01:22 NST ON NOV 25	59.0B ON MAR 9	1.22 ON AUG 18	345 000	19
1983	182 AT 12:21 NST ON NOV 18	125 ON NOV 18	2.28 ON JUL 2	379 000	19
1984	175 AT 22:28 NST ON FEB 7	106 ON FEB 6	0.982 ON AUG 11	356 000	19
1985	132 AT 11:25 NST ON MAY 25	91.6 ON MAY 25	1.50 ON AUG 21	300 000	19
1986	139 E AT 19:33 NST ON MAR 28	89.4 ON JAN 29	1.36 ON AUG 24	387 000	19
MEAN				356 000	MEA

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.51	1.73	4.36	4.37	1.88	1.88	0.528	1.83	3.48	1.40	4.84	2.34	2.71	1983
1984	3.45	3.63	1.97	5.55	4.89	2.15	0.752	1.69	3.63	1.37	1.22	2.78	2.74	1984
1985	0.786	0.449	1.07	2.08	5.54	2.14	2.55	1.01	1.15	0.705	1.87	1.78	1.77	1985
1986	2.09	2.07	1.78	6.20	2.75	1.33	0.904	0.577	1.11	3.36	3.38	1.83	2.28	1986
MEAN	2.71	1.94	2.30	4.55	3.72	1.83	1.18	1.28	2.35	1.71	2.78	2.18	2.38	MEAN

LOCATION - LAT 48 23 45 N LONG 53 18 08 W DRAINAGE AREA, 73.6 km² NATURAL FLOW

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	15.6 AT 17:42 NST ON NOV 18 *	12.8 ON NOV 19 *	0.309 ON AUG 2	85 500	1983
1984	12.8 AT 03:26 NST ON APR 15	12.2 ON APR 15	0.097 ON AUG 10 *	86 600	1984
1985	11.9 AT 23:36 NST ON MAY 4	10.9 ON MAY 5	0.2858 ON FEB 13	55 800	1985
1986	12.3 AT 11:29 NST ON APR 17	11.9 ON APR 17	0.201 ON AUG 24	71 800	1986
				74 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	88.1	73.4	81.9	80.5	87.6	---	1967
1968	96.9	87.6	148	58.1	117	76.4	89.0	64.9	61.3	78.2	89.5	103	86.8	1968
1969	79.1	198	104	178	193	82.2	82.9	78.3	85.9	108	91.3	184	121	1969
1970	141	108	209	160	170	102	122	141	138	104	175	260	153	1970
1971	124	107	101	473	107	105	87.0	85.1	175	118	124	138	145	1971
1972	127	108	122	170	178	173	153	108	122	130	283	208	157	1972
1973	171	191	183	140	203	185	145	191	153	155	252	190	177	1973
1974	225	208	199	153	288	157	152	134	150	181	180	188	185	1974
1975	212	229	208	195	185	153	134	141	155	135	140	188	171	1975
1976	200	231	227	187	222	202	178	175	176	196	188	204	199	1976
1977	222	253	234	225	215	212	189	195	206	222	214	264	222	1977
1978	351	297	281	253	233	196	184	149	149	148	184	176	215	1978
1979	181	218	191	238	209	185	188	109	125	115	151	205	172	1979
1980	208	192	159	132	183	132	108	150	141	171	285	247	174	1980
1981	221	214	223	233	204	222	205	170	173	241	237	253	216	1981
1982	299	310	244	208	248	182	181	150	133	194	162	183	208	1982
1983	238	226	235	224	240	200	193	192	193	211	223	218	216	1983
1984	240	271	268	244	202	212	182	195	248	245	204	200	226	1984
1985	185	218	180	163	184	131	128	152	180	155	179	159	188	1985
1986	172	212	205	232	154	160	135	178	180	147	171	175	175	1986
MEAN	194	204	185	204	198	159	148	141	149	156	176	190	178	MEAN

LOCATION - LAT 47 59 00 N LONG 55 51 12 W DRAINAGE AREA, 5 910 km² REGULATED SINCE 1967

DATA CONTRIBUTED BY - NEWFOUNDLAND AND LABRADOR HYDRO

REMARKS - DRAINAGE AREA INCREASED FROM 2690 TO 4840 km² IN NOV 1969 AND TO 5910 km² IN 1973 DUE TO DIVERSION

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	428 ON MAR 16	32.6 ON APR 13 *	2 750 000	1969
		804 ON FEB 18	48.2 ON MAY 9	3 820 000	
1970	---				1970
1971	---	1 080 ON DEC 1 *	67.4 ON JUN 22	4 830 000	1971
1972	---	840 ON APR 19	59.5 ON JUL 11	4 570 000	1972
1973	---	850 ON NOV 28	56.4 ON JUL 23	4 950 000	1973
1974	---	391 ON NOV 4	82.8 ON APR 20	5 570 000	1974
		521 ON JAN 5	102 ON SEP 2	5 820 000	
1975	---				1975
1976	---	249 ON JAN 30	81.0 ON NOV 9	5 380 000	1976
1977	---	442 ON MAY 3	139 ON SEP 6	6 310 000	1977
1978	---	578 ON DEC 28	142 ON JUN 29	6 890 000	1978
1979	---	578 ON JAN 20	72.2 ON OCT 20	6 770 000	1979
		308 ON DEC 11	89.7 ON SEP 2	5 440 000	
1980	---				1980
1981	---	314 ON JAN 5	81.2 ON APR 4	5 500 000	1981
1982	---	391 ON NOV 30	89.0 ON AUG 11	6 820 000	1982
1983	---	352 ON FEB 10	82.4 ON DEC 17	6 490 000	1983
1984	---	670 ON JAN 15	82.0 ON JAN 1	6 820 000	1984
		335 ON FEB 11	113 ON DEC 25	7 130 000	
1985	---				1985
1986	---	338 ON FEB 5	84.3 ON JUN 2	5 230 000	1986
		344 ON FEB 2	88.8 ON JAN 19	5 510 000	
				5 820 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	70.0R	85.8R	129 R	184 R	233 R	180 R	144 R	72.4 R	85.6 R	205 R	199 R	122 R	141 R	1944
1945	152 R	138 R	73.8R	183 R	254 R	103 R	58.8R	54.8 R	87.5 R	82.6 R	155 R	201 R	128 R	1945
1946	184 R	132 R	133 R	175 R	131 R	63.4R	60.8R	57.4 R	27.9 R	34.1 R	85.6R	86.9R	93.1R	1946
1947	61.1R	74.7R	132 R	114 R	125 R	71.2R	55.3R	29.0 R	13.5 R	23.3 R	18.8R	44.7R	63.7R	1947
1948	154 R	107 R	113 R	113 R	212 R	236 R	92.8R	57.1 R	82.2 R	76.7 R	74.0R	49.6R	114 R	1948
1949	156 R	53.2R	180 R	76.1R	85.7R	35.4R	18.0	8.62	26.9	54.0	80.0	184	77.8R	1949
1950	50.4	34.5	20.3	82.4	286	61.6	22.5	19.0	9.20	7.83	12.5	53.4	56.1	1950
1951	93.9	138	81.7	152	85.8	33.6	26.5	90.1	36.4	29.5	124	104	82.4	1951
1952	115	140	73.8	99.0	222	89.1	38.5	31.4	24.3	16.9	141	108	89.7	1952
1953	57.9	106	51.5	176	93.9	100	33.4	22.2	22.5	77.4	90.9	121	79.1	1953
1954	86.3	111	155	90.6	116	86.9	54.0	72.1	32.1	35.1	124	188	84.2	1954
1955	133	85.1	83.0	76.6	85.2	84.3	43.3	37.0	22.0	80.4	117	75.4	73.5	1955
1956	150	76.1	44.3	125	215	88.5	65.1	40.5	17.6	22.9	72.2	135	88.8	1956
1957	94.1	48.1	39.6	70.8	117	39.7	19.3	39.1	74.9	75.0	84.2	136	70.8	1957
1958	106	76.1	76.4	84.8	72.6	59.1	65.7	52.4	80.6	80.3	123	117	82.0	1958
1959	36.1	45.0	33.7	122	115	43.3	24.2	23.7	26.9	23.9	137	132	63.5	1959
1960	54.8	70.1	57.6	77.9	149	50.8	36.3	15.0	8.02	24.3	84.8	80.6	57.4	1960
1961	49.0	20.1	26.2	86.6	230	71.2	20.1	7.98	4.18	7.50	45.3	68.3	54.4	1961
1962	51.5	85.2	85.9	263	140	92.1	50.5	36.2	30.7	69.4	195	100	101	1962
1963	219	77.0	31.6	126	230	86.5	46.2	37.6	88.2	82.6	75.2	124	102	1963
1964	41.1	62.2	51.3	176	183	81.6	79.8	47.3	49.8	112	122	76.3	88.7	1964
1965	78.9	48.6	128	81.6	188	113	40.0	22.2	20.3	---	---	---	---	1965
MEAN	98.8R	82.0R	81.8R	124 R	160 R	85.1R	49.8R	40.2 R	39.1 R	56.6 R	102 R	107 R	85.8	MEAN

LOCATION - LAT 47 55 40 N
LONG 55 54 50 W

DRAINAGE AREA, 2 640 km²
NATURAL FLOW

R - REVISED SINCE JAN 1986

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	283R ON OCT 30	42.5 R ON JAN 9	4 480 000R	1944
1945	---	268R ON MAY 20	38.8 R ON JUN 28	4 030 000R	1945
1946	---	219R ON JAN 1	13.3 R ON JUN 24	2 840 000R	1946
1947	---	140R ON MAR 21	7.14R ON SEP 7	2 010 000R	1947
1948	---	348R ON JUN 3	29.4 R ON DEC 24	3 810 000R	1948
1949	---	---	5.88R ON SEP 8	---	1949
1950	388 AT 00:30 NST ON MAY 4	388 ON MAY 4	4.62R ON OCT 11	1 770 000	1950
1951	262 AT 15:00 NST ON APR 17	257 ON APR 17	20.2 ON AUG 4	2 800 000	1951
1952	340 AT 14:00 NST ON MAY 11	337 ON MAY 11	14.4 ON OCT 28	2 840 000	1952
1953	236 AT 15:00 NST ON APR 8	234 ON APR 8	16.5 ON SEP 22	2 480 000	1953
1954	402E AT 11:00 NST ON DEC 26 *	391E ON DEC 26 *	16.8 ON OCT 17	2 970 000	1954
1955	238 AT 00:00 NST ON JAN 1	226 ON JAN 1	15.9 ON SEP 20	2 220 000	1955
1956	306 AT 01:00 NST ON APR 27	306 ON APR 27	16.7 ON SEP 13	2 810 000	1956
1957	211 AT 17:00 NST ON DEC 17	208 ON DEC 17	16.8 ON JUL 17	2 230 000	1957
1958	202 AT 08:30 NST ON NOV 15	201 ON NOV 15	38.6 ON APR 12	2 580 000	1958
1959	182 AT 00:30 NST ON APR 28	182 ON APR 28	18.2 ON OCT 18	2 000 000	1959
1960	189 AT 08:00 NST ON MAY 12	189 ON MAY 12	5.12 ON SEP 10	1 810 000	1960
1961	360 AT 04:00 NST ON MAY 15	357 ON MAY 15	3.11 ON OCT 2 *	1 710 000	1961
1962	391E AT 12:00 NST ON APR 7	388E ON APR 7	23.2 ON SEP 12	3 170 000	1962
1963	385 AT 13:00 NST ON JAN 18	362 ON JAN 18	22.8 ON AUG 11	3 230 000	1963
1964	371 AT 18:00 NST ON APR 21	368 ON APR 21	28.2 ON JAN 25	2 800 000	1964
1965	252E	249E ON MAY 23	---	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		2 720 000R	MEAN

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	14.4	26.0	83.0	55.3	---	1985
1986	28.6	22.3	21.9	90.6	83.4	44.3	33.1	31.6	32.3	38.6	39.7	82.5	45.8	1986
1987	53.7	26.9	35.8	20.1	209	73.8	23.2	15.2	18.0	37.9	117	92.0	58.7	1987
1988	81.6	71.8	91.1	77.8	89.6	72.8	47.4	25.1	61.8	33.7	60.4	97.9	65.9	1988
1989	42.6	168	68.5	144	167	80.3	19.0	80.0	47.8	82.7	88.0	204	97.2	1989
1970	126	88.5	153	180	130	80.9	128	184	80.8	84.3	151	275	136	1970
1971	49.8	177	46.0	361	151	113	121	81.7	105	137	188	111	136	1971
1972	125	95.7	109	138	182	147	148	128	43.8	182	199	229	142	1972
1973	120	168	116	153	219	166	116	173	135	177	149	190	167	1973
1974	184	188	173	185	284	140	138	127	111	181	135	211	171	1974
1975	164	226	164	232	178	135	128	145	115	131	138	177	161	1975
1976	174	165	195	207	198	168	81.0	107	170	200	117	227	168	1976
1977	182	209	169	160	244	211	163	167	166	178	210	312	198	1977
1978	312	239	223	204	183	206	166	140	145	137	131	167	189	1978
1979	150	157	203	180	214	143	155	128	106	129	130	186	158	1979
1980	207	---	---	---	129	126	106	127	155	121	242	248	---	1980
1981	185	182	203	185	251	176	185	152	183	190	202	199	190	1981
MEAN	136	146	131	185	183	130	109	111	100	121	141	181	138	MEAN

LOCATION - LAT 48 07 14 N
LONG 56 00 45 W

DRAINAGE AREA, 5 080 km²
REGULATED

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	1972E ON DEC 27	181E ON DEC 27	15.7 ON MAR 5	1 450 000	1966
1967	323 AT 21:00 NST ON MAY 14	317 ON MAY 14	11.8 ON SEP 2 *	1 880 000	1967
1968	193 AT 17:30 NST ON NOV 29	185 ON NOV 25	16.8 ON AUG 21	2 080 000	1968
1969	435 AT 03:24 NST ON FEB 16	428 ON FEB 17	13.6 ON JUL 26	3 080 000	1969
1970	450 AT 15:36 NST ON DEC 6	445 ON DEC 6	25.5 ON OCT 13	4 310 000	1970
1971	851 AT 19:10 NST ON APR 24	648 ON APR 24	17.3 ON AUG 14	4 290 000	1971
1972	350 AT 05:47 NST ON DEC 4	343E ON JUL 2	20.3 ON SEP 25	4 480 000	1972
1973	343 AT 10:17 NST ON OCT 30	340 ON OCT 30	57.5 ON MAR 22	4 950 000	1973
1974	377 AT 20:01 NST ON MAY 28	374 ON MAY 28	62.0 ON SEP 14	5 390 000	1974
1975	484 AT 12:00 NST ON DEC 25	479 ON DEC 25	49.6 ON JUN 2	5 070 000	1975
1976	391 AT 15:51 NST ON SEP 8	388 ON SEP 8	65.1 ON AUG 14	5 300 000	1976
1977	738 AT 22:10 NST ON DEC 28 *	702 ON DEC 28 *	65.8 ON SEP 10	6 240 000	1977
1978	544 AT 11:59 NST ON JAN 21	544 ON JAN 21	73.1 ON NOV 5	5 970 000	1978
1979	338 AT 12:41 NST ON MAY 3	318 ON MAY 7	69.6 ON SEP 7	4 990 000	1979
1980	345 AT 05:10 NST ON DEC 25	344 ON DEC 25	---	---	1980
1981	558 AT 06:59 NST ON MAY 5	552 ON MAY 5	69.1 ON AUG 17	5 980 000	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 380 000	MEAN

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.51	1.90	9.70	9.39	3.48	4.47	3.45	6.85	5.30	6.87	7.81	5.89	5.88	1980
1981	4.98	3.52	3.71	4.54	5.03	4.86	7.65	1.88	6.77	9.49	7.03	5.76	5.42	1981
1982	8.36	8.74	10.9	12.9	4.90	3.19	3.13	2.48	4.17	2.10	4.22	11.7	6.23	1982
1983	7.91	2.17	8.49	7.87	4.07	8.24	3.31	5.68	7.08	2.98	4.10	4.56	5.54	1983
1984	7.57	6.54	4.50	6.64	5.13	3.07	1.42	3.07	6.72	2.01	2.83	4.60	4.20	1984
1985	2.27	3.85	7.03	8.14	7.72	3.38	8.07	1.13	2.96	2.49	4.95	2.75	4.40	1985
1986	5.47	1.82	11.1	14.1	2.82	5.51	1.31	1.03	1.10	2.35	4.23	2.11	4.41	1986
MEAN	5.72	3.81	7.82	9.05	4.68	4.85	3.76	3.13	4.87	4.01	5.02	5.33	5.18	MEAN

LOCATION - LAT 46 52 25 N LONG 55 46 39 W DRAINAGE AREA, 115 km^2 NATURAL FLOW

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	75.6 AT 12:31 NST ON AUG 16	56.6 ON AUG 17	0.756 ON AUG 31	180 000	1980
1981	85.6 AT 12:13 NST ON OCT 16 *	71.9 ON OCT 16 *	0.323 ON SEP 10	171 000	1981
1982	49.9 AT 04:04 NST ON JUL 1	40.2 ON JUL 1	0.382 ON JUN 15	195 000	1982
1983	66.4 AT 20:17 NST ON JUN 2	51.0 ON APR 3	0.4508 ON FEB 24	175 000	1983
1984	33.1 AT 15:08 NST ON FEB 5	20.7 ON DEC 8	0.551 ON AUG 11	145 000	1984
1985	53.7 AT 16:22 NST ON JUL 19	46.5 ON JUL 19	0.280 ON AUG 17	139 000	1985
1986	50.7 AT 19:57 NST ON APR 16	42.9 ON APR 16	0.208 ON AUG 23 *	139 000	1986
	E - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		164 000	MEAN

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	10.7	---	1964
1965	10.6	7.38	29.3	15.0	44.5	25.5	8.57	4.89	5.28	8.04	12.6	10.6	15.3	1965
1966	8.58	7.97	6.65	18.9	27.3	7.49	5.24	6.72	9.53	8.39	7.35	15.6	10.8	1966
1967	8.32	5.35	5.65	5.39	40.5	7.81	4.05	3.82	3.49	8.46	23.8	20.9	11.4	1967
1968	12.7	13.0	15.1	15.3	11.4	18.3	11.2	10.9	14.9	9.72	14.9	18.7	13.7	1968
1969	9.87	30.7	16.6	18.1	21.2	7.80	2.57	4.78	4.76	10.1	15.0	31.2	14.3	1969
1970	13.0	9.47	12.1	15.9	38.7	12.9	7.41	14.3	15.1	7.13	19.3	14.3	15.3	1970
1971	7.79	12.8	8.40	47.8	15.8	7.53	5.74	4.78	3.78	4.14	18.7	16.6	12.9	1971
1972	7.84	3.88	11.0	15.6	31.8	15.4	11.1	2.85	3.13	15.6	21.5	11.8	12.6	1972
1973	7.33	8.78	8.30	16.8	40.2	16.1	7.23	9.98	5.88	11.3	19.0	12.0	13.5	1973
1974	5.01	2.89	6.17	16.8	36.9	13.5	3.52	2.20	3.54	9.05	11.0	13.1	10.4	1974
1975	5.79	2.84	7.11	25.1	32.3	4.48	1.68	0.894	1.83	7.85	16.7	24.0	10.9	1975
1976	15.0	12.5	10.7	29.0	17.6	7.78	2.11	1.29	3.22	15.5	15.8	16.0	12.3	1976
1977	15.0	8.32	8.83	29.5	25.5	11.6	6.31	5.27	5.35	15.2	8.89	23.7	13.7	1977
1978	25.1	8.38	8.58	20.0	28.5	7.10	2.48	1.05	1.23	3.08	6.18	6.03	8.67	1978
1979	19.2	15.3	31.9	11.7	12.5	2.59	1.33	3.41	6.46	8.26	14.1	9.31	11.3	1979
1980	7.39	3.97	3.67	36.0	27.6	14.6	13.4	16.6	7.71	10.4	20.2	12.5	14.5	1980
1981	12.9	17.1	14.9	22.8	24.6	9.85	3.58	2.72	2.74	19.5	15.7	19.4	13.8	1981
1982	7.02	5.25	6.80	32.7	53.8	4.65	5.49	4.58	3.85	9.67	7.09	10.9	12.7	1982
1983	75.3	7.04	22.6	30.8	12.8	12.9	3.43	28.6	6.18	3.71	6.84	8.17	18.3	1983
1984	8.23	22.1	13.5	21.3	63.9	21.4	5.72	11.8	13.8	5.14	4.90	8.44	15.7	1984
1985	3.43	3.08	4.05	10.5	38.2	31.0	8.19	3.45	8.77	2.35	4.25	3.44	10.1	1985
1986	10.2	13.2	5.59	71.8	10.3	9.66	4.33	1.80	4.75	7.57	9.02	5.99	12.7	1986
MEAN	13.4	10.1	11.5	23.9	29.6	12.3	5.88	6.66	5.14	8.15	13.3	14.3	13.0	MEAN

LOCATION - LAT 48 53 18 N LONG 55 49 14 W DRAINAGE AREA, 508 km^2 REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	100 ON MAY 19	0.595 ON SEP 12	483 000	1965
1966	---	43.6 ON MAY 15	0 ON FEB 28 *	342 000	1966
1967	---	71.6 ON MAY 13	0 ON JUL 9	358 000	1967
1968	---	43.6 ON AUG 30	2.86 ON AUG 13	432 000	1968
1969	---	88.6 ON FEB 16	0 ON JUL 13	451 000	1969
1970	---	93.7 ON MAY 4	0 ON JUL 5	484 000	1970
1971	---	80.4 ON APR 17	0 ON AUG 15	407 000	1971
1972	---	48.1 ON MAY 5	0 ON SEP 1	397 000	1972
1973	---	73.9 ON MAY 8	0.028 ON JUL 30	426 000	1973
1974	---	55.5 ON MAY 16	0 ON JUL 12	327 000	1974
1975	---	117 ON DEC 24	0 ON JUL 2	345 000	1975
1976	---	75.0 ON APR 4	0 ON JUL 3	390 000	1976
1977	---	120 ON DEC 26	1.30 ON SEP 14	432 000	1977
1978	---	83.3 ON APR 24	0 ON JUL 13	305 000	1978
1979	---	86.7 ON MAR 16	0 ON JUN 13	357 000	1979
1980	---	109 ON APR 27	0.851 ON FEB 26	482 000	1980
1981	---	78.4 ON MAY 4	0 ON JUN 18	435 000	1981
1982	---	128 ON APR 29	0 ON MAR 2	401 000	1982
1983	---	507 ON JAN 14 *	0 ON OCT 19	578 000	1983
1984	---	108 ON MAY 19	0.285 ON JAN 2	527 000	1984
1985	---	129 ON JUN 9	E ON FEB 10	318 000	1985
1986	---	292 ON APR 17	E ON JUL 27	401 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		412 000	MEAN

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	4.86	2.07	1.83	0.900	1.92	2.88	4.50	4.14	3.41	3.41	---	1979
1980	2.86	2.33	5.74	5.28	2.95	2.84	3.70	2.38	2.35	4.88	3.43	5.05	3.74	1980
1981	5.31	2.80	2.76	3.80	1.44	2.68	1.61	1.35	3.46	4.10	5.14	2.40	3.05	1981
1982	4.33	3.45	4.28	4.46	4.14	1.85	1.87	1.72	3.30	1.88	1.82	5.83	3.20	1982
1983	4.52	1.59	5.79	5.19	2.46	3.03	1.94	1.26	3.33	3.54	3.27	3.00	3.25	1983
1984	4.63	4.43	2.40	5.35	3.33	2.45	0.806	1.79	2.85	1.10	1.84	3.85	2.95	1984
1985	1.87	1.40	2.36	4.43	6.67	2.74	1.78	2.58	1.96	1.48	3.00	3.39	2.98	1985
1986	5.06	3.04	5.19	4.61	1.26	1.49	1.89	1.21	1.58	3.85	5.38	1.84	3.08	1986
MEAN	4.08	2.89	4.40	4.51	3.26	2.32	1.91	1.79	2.94	3.08	3.41	3.53	3.18	MEAN

LOCATION - LAT 46 50 50 N DRAINAGE AREA, 53.6 km^2
LONG 52 58 27 W NATURAL FLOW

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	29.4 AT 11:30 NST ON AUG 31	22.0 ON MAR 16	0.498E ON JUN 12	---	1979
1980	23.1 AT 06:54 NST ON DEC 26	19.8 ON DEC 26	0.828E ON FEB 15	118 000	1980
1981	20.3 AT 13:40 NST ON APR 25	16.9 ON APR 25	0.525E ON MAY 23	96 150	1981
1982	25.5 AT 06:05 NST ON SEP 19	20.9 ON SEP 19	0.855E ON JUN 15	101 600	1982
1983	18.7 AT 21:33 NST ON NOV 18	15.1 ON JAN 15	0.850E ON JUL 2	103 800	1983
1984	24.8 AT 18:54 NST ON FEB 7	17.4 ON FEB 7	0.804E ON JUL 28	93 850	1984
1985	31.2 AT 05:32 NST ON MAY 25 *	26.5 ON MAY 25 *	0.705E ON AUG 21	94 150	1985
1986	28.8E AT 20:31 NST ON MAR 28	19.9 ON MAR 29	0.191E ON AUG 19 *	87 360	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		100 000	MEAN

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.80	0.479	1.70	0.979	0.511	0.611	0.380	0.604	1.02	1.09	1.20	0.831	0.935	1983
1984	1.49	1.73	0.881	3.17	1.25	0.611	0.171	0.303	0.859	0.442	0.381	0.806	0.902	1984
1985	0.369	0.486	0.825	1.57	1.93	0.577	0.892	0.304	0.317	0.238	0.805	0.826	0.785	1985
1986	1.70	0.894	1.72	1.98	0.830	1.48	0.330	0.289	0.307	0.826	1.71	0.580	1.05	1986
MEAN	1.34	0.897	1.23	1.67	1.13	0.872	0.438	0.325	0.626	0.649	1.02	0.761	0.913	MEAN

LOCATION - LAT 47 35 02 N DRAINAGE AREA, 28.9 km^2
LONG 53 18 29 W NATURAL FLOW

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.3 AT 08:01 NST ON JAN 15	10.3 ON JAN 15	0.191 ON JUL 2	29 500	1983
1984	15.8 AT 10:55 NST ON FEB 7	9.36 ON FEB 6	0.088 ON AUG 8 *	28 500	1984
1985	11.9 AT 13:51 NST ON MAY 25	9.64 ON MAY 25	0.119 ON OCT 5	24 100	1985
1986	26.0E AT 17:48 NST ON JUN 9 *	14.2 ON JUN 9 *	0.135 ON AUG 24	33 200	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		28 800	MEAN

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	5.67	2.42	3.35	12.3	12.9	6.81	---	1972
1973	1.99	4.76	4.50	10.7	47.5	15.5	10.8	12.2	3.58	6.17	11.5	6.39	11.4	1973
1974	2.33	2.22	3.97	8.46	35.7	36.3	5.84	2.85	5.01	9.31	6.75	12.4	10.2	1974
1975	2.57	1.77	3.71	13.1	48.0	9.89	2.45	2.06	4.59	11.8	12.5	11.2	10.4	1975
1976	8.89	8.84	4.55	36.0	23.6	9.91	2.79	1.86	1.81	11.3	19.4	12.9	11.0	1976
1977	12.3	6.81	4.30	17.1	48.2	17.9	12.0	6.78	3.73	19.7	10.5	10.9	14.3	1977
1978	13.3	4.16	2.84	7.11	42.4	13.5	4.37	1.75	1.22	2.73	4.97	3.13	8.50	1978
1979	10.6	11.0	20.1	13.5	32.4	4.31	3.21	3.87	4.52	6.37	12.5	9.76	10.9	1979
1980	7.16	2.82	1.89	13.8	41.6	17.2	10.0	13.4	6.87	11.0	21.1	11.3	13.2	1980
1981	6.86	9.61	9.36	31.2	32.4	8.57	4.48	7.28	4.02	14.5	10.5	16.9	12.5	1981
1982	4.94	3.17	3.49	11.5	56.2	11.7	8.31	5.85	5.84	9.85	8.91	7.38	11.6	1982
1983	9.57	5.03	11.9	24.0	13.9	15.1	6.76	22.6	8.53	4.20	7.45	6.20	11.1	1983
1984	2.65	4.84	5.51	11.8	47.0	17.2	5.53	4.17	7.71	3.85	4.69	8.42	10.1	1984
1985	3.63	1.84	1.54	4.85	33.9	30.3	5.41	2.83	5.72	2.87	6.53	2.55	7.77	1985
1986	4.91	6.18	2.75	44.5	12.9	10.9	4.28	8.68	3.48	4.57	5.51	4.00	9.34	1986
MEAN	6.69	5.26	6.37	18.2	38.2	14.1	6.11	5.55	4.65	8.98	10.4	8.55	10.9	MEAN

LOCATION - LAT 49 20 11 N LONG 56 39 56 W DRAINAGE AREA, 391 km^2 NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY" TO 1985

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	72.7E	70.8E ON MAY 14	1.23B ON FEB 2	361 000	1973
1974	71.8 AT 23:23 NST ON MAY 19	71.6 ON MAY 19	1.71B ON FEB 20	322 000	1974
1975	110 E	92.9 ON MAY 13	1.37 ON AUG 13	326 000	1975
1976	80.6 AT 12:04 NST ON APR 5	80.3R ON APR 5	1.46 ON AUG 27	346 000	1976
1977	86.8 AT 21:39 NST ON MAY 27	84.1R ON MAY 27	2.82 ON SEP 5	452 000	1977
1978	61.8 AT 23:04 NST ON MAY 15	78.7 ON MAY 15	1.03 ON SEP 28 *	269 000	1978
1979	87.7E ON MAR 17	56.8E ON MAR 17	2.09 ON AUG 12	345 000	1979
1980	87.1 AT 12:37 NST ON MAY 7	86.8 ON MAY 7	1.19B ON MAR 18	417 000	1980
1981	74.3 AT 12:18 NST ON MAY 4	73.2 ON MAY 4	2.71 ON AUG 12	395 000	1981
1982	91.0 AT 22:28 NST ON MAY 6	87.7 ON MAY 7	2.35B ON MAR 4	385 000	1982
1983	54.7 AT 02:06 NST ON APR 23	54.3 ON APR 23	3.05B ON FEB 5	351 000	1983
1984	80.0 AT 17:34 NST ON MAY 15	77.1 ON MAY 15	1.42B ON FEB 4	320 000	1984
1985	91.1 AT 21:12 NST ON MAY 22	91.0 ON MAY 22	1.36B ON MAR 22	245 000	1985
1986	113 AT 15:54 NST ON APR 17 *	104 ON APR 17 *	2.00B ON MAR 20	294 000	1986
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			343 000	MEAN
	E - ESTIMATED R - REVISED SINCE JAN 1 1986				

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	6.72	---	1955
1956	15.3	7.88	4.28	9.57	34.0	18.6	8.09	5.21	2.84	2.87	4.93	10.2	10.2	1956
1957	6.08	5.04	4.75	5.41	32.6	18.6	4.83	2.72	5.28	14.1	7.11	12.9	10.1	1957
1958	10.3	7.08	9.17	16.5	14.1	7.27	5.29	5.39	10.5	9.31	10.5	5.84	9.35	1958
1959	3.71	3.39	2.84	11.0	31.5	8.38	4.13	2.59	4.13	4.01	8.92	12.4	7.31	1959
1960	5.79	5.21	5.37	8.85	47.4	10.9	3.53	1.85	1.13	3.46	6.83	4.89	8.78	1960
1961	3.99	2.63	2.79	5.67	39.4	12.6	4.85	2.82	2.47	12.0	9.30	10.6	8.15	1961
1962	5.24	5.33	6.91	19.1	36.9	26.2	8.02	7.83	4.00	8.33	19.2	8.32	12.9	1962
1963	16.3	9.15	4.16	8.84	49.9	13.2	5.08	3.88	8.33	7.55	8.73	10.8	11.7	1963
1964	5.46	4.25	4.31	15.8	31.3	13.1	8.85	4.44	3.81	5.85	10.3	7.31	9.55	1964
1965	7.42	3.90	12.6	6.13	38.8	41.0	6.81	2.87	1.84	3.50	8.31	6.37	10.8	1965
1966	4.28	4.30	4.04	9.92	38.2	21.7	4.32	3.41	4.35	7.71	---	---	---	1966
MEAN	7.52	5.26	5.57	10.5	33.5	17.4	5.58	3.90	4.53	7.14	9.21	8.67	9.99	MEAN

LOCATION - LAT 49 20 10 N LONG 56 37 57 W DRAINAGE AREA, 382 km^2 NATURAL FLOW

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1955	---	---	---	---	19
1956	80.9 AT 06:30 NST ON MAY 17	59.5 ON MAY 21	2.12 ON NOV 8	321 000	19
1957	54.1 AT 02:00 NST ON MAY 13	53.2 ON MAY 12	1.87 ON AUG 25	318 000	19
1958	45.5 AT 09:00 NST ON APR 26	44.5 ON APR 26	2.89 ON AUG 7	285 000	19
1959	29.7 AT 08:00 NST ON MAY 10	29.4 ON MAY 10	2.21 ON AUG 7	231 000	19
1960	93.4 AT 08:00 NST ON MAY 11 *	92.3 ON MAY 11 *	0.885 ON SEP 12 *	278 000	19
1961	73.3 AT 15:00 NST ON MAY 19	72.6 ON MAY 19	1.39 ON SEP 22	289 000	19
1962	70.5 AT 07:00 NST ON MAY 21	69.9 ON MAY 21	3.48 ON SEP 12	406 000	19
1963	81.0 AT 13:00 NST ON MAY 22	79.9 ON MAY 23	3.00 ON AUG 12	368 000	19
1964	39.9 AT 18:00 NST ON APR 20	39.4 ON APR 20	2.75 ON SEP 14	302 000	19
1965	88.9 AT 13:00 NST ON JUN 8	87.8 ON JUN 8	1.82 ON OCT 1	341 000	19
1966	82.7 AT 07:00 NST ON MAY 30	81.3 ON MAY 30	---	---	19
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	ME

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1982	0.637	0.606	0.889	3.56	9.85	0.775	1.61	0.592	1.19	1.93	1.48	1.13	2.03	19
1983	3.84	0.833	5.24	3.15	2.39	2.19	0.611	4.43	0.951	0.548	0.926	0.623	2.19	19
1984	0.712	0.975	1.41	3.39	9.42	2.40	0.517	0.435	0.500	0.843	0.586	0.932	1.82	19
1985	0.371	0.393	0.384	2.20	5.17	2.44	0.580	0.682	1.29	0.325	0.695	0.411	1.35	19
1986	1.41	1.05	0.389	7.59	1.06	0.975	0.621	0.849	1.85	1.55	0.894	0.673	1.59	19
MEAN	1.40	0.771	1.84	3.98	5.78	1.76	0.868	1.39	1.18	0.979	0.970	0.784	1.80	ME

LOCATION - LAT 49 22 18 N DRAINAGE AREA, 83.8 km^2
LONG 55 48 44 W NATURAL FLOW

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1982	29.8 AT 01:44 NST ON APR 29	25.7 ON APR 29	0.280 ON AUG 25	64 255	19
1983	65.0 AT 04:08 NST ON JAN 14 *	45.6 ON JAN 14 *	0.223 ON JUL 7	69 000	19
1984	23.3 AT 20:46 NST ON MAY 15	20.2 ON MAY 15	0.141 ON AUG 8 *	57 700	19
1985	25.5 AT 01:52 NST ON MAY 21	22.0 ON MAY 20	0.200 ON JUL 15	42 400	19
1986	---	20.9E ON APR 17	0.2498 ON MAR 19	50 300	19
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		56 700	ME

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 022J003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1985	0.151	0.125	0.194	0.788	1.11	0.202	0.290	0.122	0.170	0.098	0.308	0.288	0.320	19
1986	2.95	2.18	2.13	11.8	2.59	1.98	1.48	0.781	1.41	3.48	3.77	1.70	3.01	19
MEAN	1.55	1.15	1.16	6.28	1.85	1.09	0.885	0.452	0.790	1.79	2.04	0.994	1.67	ME

LOCATION - LAT 48 12 24 N DRAINAGE AREA, 106 km^2
LONG 54 02 23 W NATURAL FLOW

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 022J003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1985	5.21 AT 03:47 NST ON APR 18	3.75 ON APR 18	0.078 ON AUG 19 *	10 106	19
1986	85.4 E AT 14:05 NST ON APR 11 *	45.4 E ON APR 11 *	0.273 ON SEP 4	84 800	19
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		52 500	ME

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.17	0.807	1.58	4.81	1.79	2.09	0.603	2.32	0.906	0.747	1.56	1.33	1.90	1983
1984	1.31	2.52	1.88	2.49	5.29	2.94	0.537	1.29	2.33	0.898	1.42	1.60	2.10	1984
1985	0.391	0.420	0.466	1.47	5.84	2.78	0.443	0.284	0.581	0.446	0.777	0.770	1.22	1985
1986	3.32	0.898	0.994	6.23	1.07	1.30	0.380	0.611	0.628	0.858	2.16	0.873	1.59	1986
MEAN	2.30	1.06	1.23	3.75	3.76	2.28	0.641	1.12	1.11	0.890	1.48	1.14	1.70	MEAN

LOCATION - LAT 49 00 43 N LONG 57 36 47 W DRAINAGE AREA, 58.5 km²
NATURAL FLOW

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	159 AT 17:30 NST ON JAN 13 *	66.7 ON JAN 13 *	0.1858 ON MAR 2	59 900	1983
1984	67.0 AT 18:00 NST ON SEP 2	30.2 ON SEP 2	0.321 ON AUG 7	66 800	1984
1985	40.5 AT 08:11 NST ON JUN 7	24.6 ON MAY 19	0.1408 ON FEB 14 *	38 800	1985
1986	48.5 AT 20:30 NST ON JAN 28	23.4 ON JAN 28	0.314 ON JUL 29	50 200	1986
				53 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.880	0.383	0.758	0.973	0.212	0.158	0.156	0.203	0.198	0.480	0.627	0.259	0.418	1986
MEAN	0.880	0.383	0.758	0.973	0.212	0.158	0.156	0.203	0.198	0.480	0.627	0.259	0.418	MEAN

LOCATION - LAT 47 30 24 N LONG 52 46 24 W DRAINAGE AREA, 9.21 km²
NATURAL FLOW

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1986	13.1E AT 16 53 NST ON APR 11 *	6.15 ON APR 11 *	0.056 ON SEP 12 *	13 200	1986
				13 200	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.15	0.421	1.48	0.937	0.430	0.576	0.403	0.461	0.811	1.21	0.812	0.664	0.769	1983
1984	1.04	1.82	0.845	2.21	1.17	0.812	0.283	0.732	0.801	0.306	0.308	0.812	0.871	1984
1985	0.402	0.340	0.479	1.18	2.09	0.448	0.563	0.250	0.318	0.319	0.853	0.567	0.837	1985
1986	1.33	0.854	1.28	1.31	0.447	0.445	0.256	0.330	0.352	0.898	1.28	0.586	0.751	1986
MEAN	0.981	0.734	0.944	1.41	1.03	0.570	0.371	0.441	0.596	0.881	0.781	0.608	0.782	MEAN

LOCATION - LAT 47 21 41 N LONG 53 07 02 W DRAINAGE AREA, 17.3 km²
NATURAL FLOW

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	6.18 AT 05:36 NST ON JAN 15	5.37 ON JAN 15	0.150 ON JUL 2	24 900	1983
1984	14.5 AT 16:57 NST ON FEB 7 *	10.4 ON FEB 6 *	0.083 ON AUG 11 *	27 500	1984
1985	10.2 AT 05:33 NST ON MAY 25	7.61 ON MAY 25	0.1258 ON FEB 14	20 100	1985
1986	10.3 E AT 15:59 NST ON APR 11	7.10 ON JAN 21	0.134 ON AUG 27	23 700	1986
				24 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.830	0.310	0.449	5.38	9.84	4.02	3.02	5.22	1.31	2.27	10.6	3.01	3.94	1980
1981	0.726	2.50	2.89	5.90	6.96	2.29	0.267	1.01	0.581	9.65	1.87	4.96	3.36	1981
1982	0.809	0.379	0.563	4.70	15.5	2.37	0.892	0.808	1.45	1.80	1.88	0.933	2.67	1982
1983	3.25	0.826	2.82	5.87	2.68	2.42	0.672	3.84	1.20	1.14	2.13	1.14	2.40	1983
1984	0.811	1.21	2.12	1.81	15.4	4.03	0.313	0.222	0.834	0.700	1.07	2.04	2.54	1984
1985	0.420	0.295	0.444	1.81	9.19	3.76	0.363	0.244	0.629	0.359	1.30	0.295	1.80	1985
1986	2.06	1.11	0.588	10.3	1.37	1.62	0.268	0.993	0.397	1.03	0.516	0.345	1.71	1986
MEAN	1.27	0.948	1.35	5.54	8.71	2.93	0.831	1.73	0.883	2.42	2.75	1.82	2.61	MEAN

LOCATION - LAT 48 53 37 N DRAINAGE AREA, 93.2 km²
LONG 56 13 22 W NATURAL FLOW

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	68.3 AT 19:39 NST ON NOV 27 *	49.0 ON NOV 28	0.1988 ON MAR 17	125 000	1980
1981	78.1 AT 12:04 NST ON OCT 10	73.7 ON OCT 10 *	0.082 ON AUG 3	107 000	1981
1982	30.0 AT 04:44 NST ON MAY 7	27.0 ON MAY 7	0.140 ON JUL 18	84 300	1982
1983	42.7E AT 02:00 NST ON JAN 14	33.3A ON JAN 14	0.050 ON JUL 7	75 800	1983
1984	45.9 AT 00:15 NST ON MAY 15	37.8 ON MAY 15	0.028 ON AUG 17 *	80 400	1984
1985	38.4 AT 18:20 NST ON MAY 20	38.0 ON MAY 20	0.088 ON AUG 11	80 600	1985
1986	28.2 AT 19:15 NST ON APR 17	25.6 ON APR 18	0.089 ON JUL 3	53 900	1986
				82 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.71	2.81	0.242	0.115	0.587	2.20	1.10	1.31	---	1976
1977	2.47	1.10	0.959	2.06	5.08	1.83	0.165	0.178	0.347	1.23	1.42	1.82	1.55	1977
1978	1.82	0.841	1.14	3.51	4.35	0.806	0.268	0.089	0.472	1.36	0.983	3.62	1.47	1978
1979	4.84	4.53	5.43	2.36	4.49	0.187	0.266	0.263	0.188	2.19	3.34	1.85	2.49	1979
1980	1.44	0.437	1.12	5.33	4.59	1.80	3.24	3.84	3.30	1.88	5.19	4.44	3.04	1980
1981	3.81	3.08	4.72	5.41	3.32	1.22	1.82	1.07	2.30	6.21	2.79	1.99	3.14	1981
1982	1.87	1.41	3.18	6.17	4.41	1.07	0.590	0.256	0.406	1.84	1.40	2.84	2.10	1982
1983	5.13	1.56	5.07	2.35	0.898	1.08	0.269	0.289	1.37	0.886	2.45	1.25	1.98	1983
1984	3.08	3.18	2.00	4.95	4.95	1.81	0.412	0.821	3.37	0.870	0.788	2.17	2.34	1984
1985	0.881	0.481	1.28	2.89	4.09	0.946	1.71	0.404	0.585	0.280	0.856	1.15	1.28	1985
1986	1.74	1.46	1.32	7.84	1.88	0.807	0.862	0.364	0.587	2.29	2.82	1.19	1.90	1986
MEAN	2.65	1.78	2.72	4.29	3.63	1.27	0.877	0.682	1.22	1.91	2.08	2.07	2.13	MEAN

LOCATION - LAT 46 22 44 N DRAINAGE AREA, 87.4 km²
LONG 53 40 36 W NATURAL FLOW

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	39.1 AT 18:01 NST ON DEC 27 *	21.6 ON DEC 27	0.059 ON JUL 20	49 200	1977
1978	---	13.68 ON DEC 19	0.040 ON SEP 2 *	46 400	1978
1979	30.9 AT 22:12 NST ON JAN 30	26.7 ON JAN 30 *	0.044 ON JUL 10	78 400	1979
1980	31.0 AT 01:15 NST ON AUG 18	18.9 ON AUG 18	0.1938 ON FEB 15	85 100	1980
1981	26.5 AT 21:20 NST ON OCT 18	23.1 ON OCT 18	0.315 ON AUG 4	93 000	1981
1982	17.0 AT 20:00 NST ON APR 30	15.7 ON APR 30	0.133 ON SEP 1	85 200	1982
1983	23.2 AT 05:30 NST ON JAN 14	21.3 ON JAN 14	0.137 ON AUG 3	82 500	1983
1984	25.0 AT 14:30 NST ON FEB 6	21.2 ON FEB 7	0.074 ON AUG 11	74 100	1984
1985	15.8 AT 15:25 NST ON MAY 5	12.1 ON MAY 5	0.123 ON AUG 20	60 500	1985
1986	22.4 AT 14:32 NST ON APR 13	17.4 ON APR 13	0.184 ON AUG 29	80 000	1986
				87 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	1.14	1.11	---	1967
1968	0.763	1.31	1.89	1.13	1.83	1.84	0.518	1.13	0.438	0.816	1.78	1.06	1.17	1968
1969	0.475	2.88	2.47	1.99	1.71	0.727	0.191	0.339	0.880	0.941	1.19	2.04	1.29	1969
1970	0.357	1.43	1.98	3.13	1.56	0.813	0.436	1.37	0.687	0.857	2.15	1.64	1.37	1970
1971	0.846	1.83	1.03	3.36	0.582	0.378	0.854	0.285	0.187	0.289	2.06	0.874	1.05	1971
1972	0.573	1.72	1.54	1.32	2.99	0.889	0.178	0.103	0.220	1.32	2.08	0.628	1.11	1972
1973	0.394	1.94	0.727	1.58	2.85	1.24	0.464	0.655	0.717	1.19	1.24	0.563	1.12	1973
1974	0.159	0.123	0.584	2.25	1.82	0.869	0.224	0.211	0.434	2.26	0.891	1.56	0.954	1974
1975	0.339	0.240	0.937	3.20	1.44	0.261	0.104	0.188	0.334	1.31	1.80	1.16	0.928	1975
1976	1.56	0.537	0.859	1.40	0.826	1.30	0.276	0.121	0.402	1.43	0.794	0.882	0.866	1976
1977	0.727	0.347	0.666	1.91	1.70	0.555	0.339	0.502	0.621	1.26	0.542	1.31	0.878	1977
1978	1.16	0.429	0.960	2.13	1.40	0.345	0.243	0.126	0.730	0.706	0.893	0.710	0.804	1978
1979	2.28	1.50	2.22	1.03	2.04	0.169	0.136	0.214	0.191	0.983	1.12	0.935	1.07	1979
1980	0.384	0.225	0.894	2.93	2.08	0.856	1.41	1.59	1.14	0.985	2.28	1.03	1.29	1980
1981	1.11	1.21	2.06	1.76	1.07	0.517	0.557	0.754	1.16	2.57	1.55	1.17	1.29	1981
1982	0.613	0.715	0.928	3.02	1.88	0.807	0.449	0.205	0.723	1.26	1.07	1.59	1.07	1982
1983	2.12	0.748	2.40	1.57	0.722	0.539	0.293	0.637	0.781	0.486	0.977	0.774	1.01	1983
1984	1.38	1.44	1.14	2.16	2.16	1.05	0.294	1.01	1.52	0.572	0.547	0.822	1.17	1984
1985	0.271	0.291	0.347	1.34	1.88	0.810	1.03	0.635	0.624	0.316	0.580	0.401	0.895	1985
1986	0.759	0.398	0.527	3.16	0.723	0.543	0.780	0.407	1.20	1.48	0.884	0.579	0.852	1986
MEAN	0.882	1.01	1.26	2.12	1.61	0.736	0.460	0.551	0.683	1.11	1.26	1.04	1.06	MEAN

LOCATION - LAT 48 36 25 N
LONG 53 58 50 W

DRAINAGE AREA, 36.7 km²
NATURAL FLOW

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	14.9 AT 05:30 NST ON AUG 29	11.8 ON AUG 28	0.091 ON AUG 8	37 100	1968
1969	16.7 AT 04:54 NST ON FEB 16	14.3 ON FEB 16	0.048 ON JUL 13	40 700	1969
1970	13.0 AT 08:53 NST ON APR 20	11.7 ON APR 20	0.082 ON AUG 2	43 300	1970
1971	14.0 AT 20:27 NST ON NOV 16	13.3 ON NOV 16	0.054 ON AUG 5	33 000	1971
1972	10.1 AT 19:32 NST ON APR 28	7.87 ON APR 28	0.051 ON AUG 13	35 000	1972
1973	13.1 AT 05:23 NST ON OCT 27	9.34 ON FEB 5	0.1058 ON JAN 19	35 400	1973
1974	14.8 AT 07:52 NST ON DEC 11	12.9 ON DEC 11	0.082 ON AUG 13	30 100	1974
1975	10.2 AT 02:11 NST ON MAY 7	8.13 ON APR 28	0.040 ON AUG 15 *	29 300	1975
1976	9.15 AT 19:10 NST ON JUN 13	6.91 ON JUN 13	0.068 ON AUG 16	27 400	1976
1977	10.7 E	8.50E ON DEC 27	0.1388 ON MAR 15	27 700	1977
1978	8.50 AT 22:30 NST ON APR 22	7.14 ON APR 23	0.071 ON AUG 14	25 300	1978
1979	14.0 AT 20:38 NST ON MAR 8	11.1 ON JAN 31	0.044 ON JUL 12	33 700	1979
1980	---	12.7 ON APR 17	0.1138 ON FEB 16	40 800	1980
1981	17.3 AT 10:00 NST ON OCT 18	14.8 ON OCT 18	0.138 ON JUL 5	40 800	1981
1982	12.6 AT 18:52 NST ON APR 22	6.06 ON APR 22	0.111 ON AUG 13	33 800	1982
1983	19.7 AT 07:59 NST ON JAN 13 *	16.7 ON JAN 13 *	0.130 ON JUN 26	31 800	1983
1984	---	12.0 B ON FEB 6	0.208 ON AUG 16	37 100	1984
1985	12.7 AT 17:44 NST ON JUL 18	7.27 ON JUL 19	0.0758 ON FEB 14	21 900	1985
1986	14.2 AT 20:28 NST ON APR 11	9.93 ON APR 12	0.1148 ON FEB 20	30 000	1986
				33 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.756	0.435	B.562	0.467	0.456	0.062	0.097	B.208	0.229	0.669	B.458	0.471	0.407	1979
1980	0.437	0.303	0.829	1.13	0.725	0.488	0.515	0.625	0.723	0.750	0.822	0.688	0.885	1980
1981	0.855	0.710	0.612	0.487	0.248	0.424	0.838	0.238	0.401	0.751	0.804	0.476	0.553	1981
1982	0.335	0.144	0.824	0.852	0.646	0.483	0.221	0.158	0.550	0.617	0.221	0.696	0.481	1982
1983	0.739	0.204	0.878	0.469	0.200	0.295	0.080	0.246	0.598	0.331	0.844	0.369	0.422	1983
1984	0.578	0.842	0.387	1.03	0.806	0.276	0.073	0.326	0.527	0.238	0.253	0.532	0.484	1984
1985	0.171	0.138	0.297	0.657	1.04	0.287	0.396	0.134	0.184	0.132	0.418	0.280	0.346	1985
1986	0.630	0.291	0.589	0.977	0.227	0.535	0.161	0.105	0.112	0.298	0.425	0.210	0.379	1986
MEAN	B.538	0.383	0.619	0.759	B.544	0.354	0.298	0.255	0.415	0.473	0.506	0.463	0.467	MEAN

LOCATION - LAT 47 48 43 N
LONG 53 09 15 W

DRAINAGE AREA, 10.8 km²
NATURAL FLOW

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	3.50 AT 17:25 NST ON OCT 11	3.03 ON JAN 30	0.007E ON JUL 12	12 800	1979
1980	8.61 AT 15:36 NST ON APR 17	6.80 ON APR 17	0.113B ON FEB 16	21 100	1980
1981	17.4 AT 14:22 NST ON JUL 8 *	8.27 ON JUL 8	0.037 ON JUN 6	17 400	1981
1982	11.9 AT 07:17 NST ON MAR 8	9.09 ON MAR 9 *	0.019 ON AUG 13	15 200	1982
1983	7.83 AT 17:25 NST ON NOV 18	4.75 ON JAN 15	0.024 ON JUL 3	13 300	1983
1984	10.5 AT 20:37 NST ON FEB 7	8.19 ON MAY 22	0.005 ON AUG 10 *	15 300	1984
1985	4.86 AT 14:41 NST ON MAY 25	3.38 ON MAY 5	0.039 ON AUG 29	10 800	1985
1986	15.8 E AT 13:33 NST ON JUN 9	7.36 ON JUN 9	0.034 ON SEP 3	12 000	1986
				14 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02ZN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.515	0.385	0.679	1.54	2.44	0.911	0.676	0.837	0.577	0.433	0.991	0.983	0.918	1985
1986	1.45	0.784	1.98	1.60	0.378	0.589	0.639	0.622	0.640	1.00	1.78	0.541	0.893	1986
MEAN	0.983	0.590	1.33	1.57	1.41	0.750	0.658	0.730	0.559	0.717	1.39	0.762	0.906	MEAN

LOCATION - LAT 46 42 32 N
LONG 53 29 24 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02ZN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.08 AT 10:42 NST ON AUG 2	6.54 ON AUG 2	0.103B ON FEB 14 *	26 900	1985
1986	17.6 E AT 20:30 NST ON MAR 28 *	11.3 E ON MAR 28 *	0.127B ON FEB 15	31 300	1986
				30 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	3.98	5.50	8.99	---	1969
1970	7.10	6.86	5.75	7.36	20.2	17.4	11.4	8.07	5.79	6.89	6.93	10.0	9.47	1970
1971	7.63	5.47	4.86	12.0	31.5	20.8	11.2	8.83	9.59	7.47	6.25	6.38	10.8	1971
1972	4.08	1.75	2.72	11.7	10.3	30.1	18.2	11.2	7.35	8.23	8.23	8.70	9.70	1972
1973	4.02	5.16	4.22	8.10	18.4	18.5	12.7	8.88	4.79	3.67	3.52	5.23	8.02	1973
1974	4.61	2.87	2.20	3.61	15.6	21.2	13.8	8.50	5.31	7.39	7.56	7.94	8.42	1974
1975	4.80	3.43	2.86	5.33	16.7	16.5	8.83	4.88	3.12	4.12	7.38	9.50	7.33	1975
1976	8.80	6.52	5.75	21.8	20.1	12.3	5.81	4.04	3.82	6.20	11.7	11.2	8.67	1976
1977	10.5	5.84	4.83	13.1	23.0	32.4	11.9	8.10	7.87	16.5	10.4	8.61	12.6	1977
1978	8.29	4.60	3.61	4.27	21.6	20.7	12.3	7.88	6.01	4.81	5.37	5.81	8.80	1978
1979	11.0	9.06	18.7	11.0	17.5	10.1	6.33	7.66	11.7	9.55	12.1	8.74	11.1	1979
1980	8.52	5.86	3.86	5.06	16.9	18.2	12.0	8.07	8.03	10.1	13.9	10.6	10.3	1980
1981	4.42	7.48	7.24	8.94	16.9	10.6	5.70	5.77	3.87	8.93	5.80	11.2	7.90	1981
1982	7.99	4.56	4.06	9.15	23.0	22.1	10.4	5.85	6.00	4.43	8.36	6.97	9.42	1982
1983	4.41	3.45	3.28	6.56	15.3	11.9	7.06	9.16	5.43	6.85	7.72	4.74	7.32	1983
1984	4.02	4.34	5.78	9.77	22.2	27.8	15.6	7.78	3.53	2.39	3.79	4.87	9.34	1984
1985	2.90	2.39	3.09	5.61	13.7	39.2	14.1	5.56	4.86	4.64	4.18	2.30	8.53	1985
1986	2.66	4.91	3.21	9.78	17.3	12.6	5.24	2.53	1.89	2.30	2.86	3.21	5.69	1986
MEAN	5.12	4.97	5.06	9.07	18.8	20.1	10.8	7.32	5.82	6.34	7.19	7.21	9.09	MEAN

LOCATION - LAT 51 08 18 N
LONG 56 47 32 W
DRAINAGE AREA, 305 km^2
NATURAL FLOW

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	30.6 AT 18:28 NST ON MAY 27	29.2 ON MAY 28	4.56 ON OCT 5	298 000	1970
1971	46.7 AT 18:28 NST ON MAY 24	46.4 ON MAY 24	4.118 ON MAR 13	344 000	1971
1972	36.8 AT 00:07 NST ON JUN 2	33.7 ON JUN 2	1.198 ON MAR 3 *	307 000	1972
1973	24.3 AT 09:20 NST ON JUN 12	23.3 ON JUN 12	2.56 ON DEC 20	253 000	1973
1974	28.1 AT 02:28 NST ON JUN 7	25.3 ON JUN 7	1.988 ON MAR 22	288 000	1974
1975	30.9 AT 08:28 NST ON NOV 21	24.6 ON NOV 21	2.498 ON MAR 21	231 000	1975
1976	---	28.1E ON APR 6	3.09 ON AUG 8	306 000	1976
1977	48.4 AT 10:00 NST ON MAY 25	46.7 ON MAY 28	3.688 ON MAR 15	398 000	1977
1978	34.8 AT 18:37 NST ON MAY 22	34.0 ON MAY 22	3.288 ON APR 18	277 000	1978
1979	---	38.8B ON MAR 18	5.35 ON JUL 18	351 000	1979
1980	22.9 AT 13:02 NST ON JUN 17	22.5 ON JUN 17	3.098 ON APR 11	326 000	1980
1981	22.0 AT 01:28 NST ON MAY 8	21.8 ON MAY 8	2.25 ON SEP 22	249 000	1981
1982	29.5 AT 19:56 NST ON MAY 26	28.9 ON MAY 27	3.128 ON MAR 12	297 000	1982
1983	19.1 AT 18:38 NST ON MAY 3	19.0 ON MAY 3	2.378 ON MAR 11	231 000	1983
1984	39.9 AT 10:57 NST ON JUN 3	39.4 ON JUN 3	2.098 ON OCT 28	285 000	1984
1985	64.8 AT 07:42 NST ON JUN 8 *	63.7 ON JUN 8 *	1.748 ON FEB 14	289 000	1985
1986	25.1 AT 16:35 NST ON MAY 29	24.8 ON APR 29	1.57 ON SEP 1	178 000	1986
				287 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	65.7	49.8	83.1	33.9	9.12	11.6	85.5	26.2	6.14	---	---	---	1951
1952	92.0	93.9	39.5	73.3	89.9	21.2	---	---	---	---	---	---	---	1952
1953	58.0	---	23.2	94.8	29.0	43.5	14.2	26.4	17.6	48.3	57.5	---	---	1953
1954	---	---	82.7	88.3	46.9	26.4	17.8	18.8	11.7	29.6	53.1	77.5	---	1954
1955	87.5	32.1	34.7	36.2	28.3	53.6	18.5	22.5	15.7	41.9	85.8	50.4	42.1	1955
1956	105	32.4	18.1	108	78.4	29.3	26.2	27.2	11.5	12.2	45.3	72.0	47.3	1956
1957	38.6	23.0	20.1	54.3	59.2	12.0	2.88	13.8	70.4	49.2	41.9	87.9	37.8	1957
1958	41.8	22.4	39.8	16.3	12.7	14.2	28.2	36.0	62.1	34.8	42.5	82.3	33.8	1958
1959	18.3	15.9	14.7	107	83.4	14.8	9.23	5.38	10.6	18.4	73.4	44.3	32.7	1959
1960	21.7	31.0	23.1	53.5	129	11.8	23.1	20.6	7.17	15.0	36.5	25.1	33.2	1960
1961	21.0	9.83	15.6	80.5	117	14.9	7.29	4.31	8.12	7.31	13.4	32.8	27.6	1961
1962	22.6	51.4	71.4	144	40.5	35.6	33.9	41.0	33.8	50.7	97.6	48.1	54.9	1962
1963	104	31.9	15.2	89.6	77.2	30.5	19.4	17.1	32.2	34.5	25.5	38.4	41.4	1963
1964	13.8	21.7	16.8	103	51.0	18.8	21.4	22.2	36.0	49.2	58.5	26.5	35.7	1964
1965	34.2	17.2	52.0	86.8	89.6	43.0	23.2	8.76	11.2	13.0	38.8	28.1	35.8	1965
1966	16.8	26.4	20.5	85.1	76.8	26.3	11.2	11.5	22.1	15.2	24.9	82.3	33.2	1966
1967	34.2	22.1	18.5	13.2	146	35.3	10.2	15.3	14.9	33.0	47.5	40.9	35.2	1967
1968	34.2	42.6	53.1	41.0	55.4	43.3	26.0	15.6	35.3	21.1	41.0	84.0	39.3	1968
1969	23.3	80.8	48.1	52.1	49.4	24.8	6.70	8.81	18.4	36.6	47.6	78.1	38.4	1969
1970	36.2	19.5	55.2	87.9	71.4	36.4	22.2	27.6	32.1	25.3	52.9	56.9	42.1	1970
1971	24.1	42.2	29.6	133	42.9	17.5	23.3	13.1	12.2	12.5	49.9	43.1	36.7	1971
1972	27.0	15.2	26.3	36.7	100	28.8	17.7	6.71	8.31	43.1	55.6	32.6	33.2	1972
1973	16.3	36.0	19.8	32.7	104	39.2	39.8	30.8	22.7	27.7	59.4	28.1	37.2	1973
1974	15.0	8.56	21.2	47.0	72.0	30.2	12.5	8.04	9.95	48.0	34.0	57.2	30.6	1974
1975	14.7	6.83	13.5	71.7	74.2	9.54	3.18	5.11	11.3	48.6	48.2	58.3	31.3	1975
1976	46.6	47.5	26.8	77.9	38.9	28.5	8.82	4.11	7.81	38.1	37.7	39.7	33.8	1976
1977	42.4	22.4	20.5	85.6	59.7	32.6	13.4	20.2	22.5	41.2	23.0	29.8	32.8	1977
1978	72.6	20.7	17.5	55.3	56.4	20.1	13.2	2.52	4.32	17.8	18.8	18.1	28.5	1978
1979	44.8	---	---	31.7	31.7	9.14	4.81	11.3	20.1	33.4	---	---	---	1979
1980	21.9	15.5	18.2	21.2	29.4	38.3	46.1	53.8	40.5	38.7	40.8	42.5	34.0	1980
1981	44.0	49.2	50.0	85.2	73.1	15.6	18.8	22.4	23.4	97.7	44.2	49.2	46.1	1981
1982	18.9	10.9	18.0	83.7	100	18.0	15.0	9.80	16.0	33.5	17.8	38.6	30.0	1982
1983	88.5	30.9	57.0	65.8	33.2	24.3	10.8	39.9	35.7	15.8	32.3	40.5	40.4	1983
1984	37.2	78.2	36.0	62.8	78.4	49.3	17.0	30.1	58.3	26.4	14.8	17.9	41.8	1984
MEAN	41.4	33.0	32.3	86.1	65.1	26.8	17.2	30.1	22.3	31.9	43.9	46.0	36.7	MEAN

LOCATION - LAT 48 26 30 N
LONG 54 22 21 W

DRAINAGE AREA, 1 280 km^2
NATURAL FLOW

REMARKS - SEASONAL REGULATION FOR LOG DRIVING PRIOR TO 1983

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	3.71 ON OCT 7	---	1951
1952	---	---	---	---	1952
1953	155 AT 20:30 NST ON APR 6	152 ON APR 6	5.04 ON MAY 15	---	1953
1954	143 AT 10:00 NST ON MAR 5	143 ON MAR 5	7.58 ON OCT 18	---	1954
1955	146 AT 04:00 NST ON NOV 1	145 ON NOV 1	6.12 ON JUL 11	1 330 000	1955
1956	231 AT 02:00 NST ON APR 26	223 ON APR 26	6.34 ON JUN 14	1 500 000	1956
1957	157 AT 02:00 NST ON SEP 13	157 ON SEP 13	2.38 ON JUL 27	1 190 000	1957
1958	80.1 AT 20:00 NST ON MAR 14	78.3 ON MAR 14	7.62 ON MAY 12	1 080 000	1958
1959	193 E	189 B ON APR 11	3.34 ON AUG 15	1 030 000	1959
1960	249 AT 18:00 NST ON MAY 10	245 ON MAY 11	4.98 ON SEP 20	1 050 000	1960
1961	235 AT 07:00 NST ON MAY 15	230 ON MAY 15	3.37 ON SEP 9	889 000	1961
1962	255 AT 13:00 NST ON APR 5	250 ON APR 6	12.8 ON JUN 25	1 730 000	1962
1963	200 AT 01:00 NST ON JAN 5	195 RB ON JAN 5	7.82 ON AUG 11	1 310 000	1963
1964	255 AT 04:00 NST ON APR 20	253 R ON APR 20	8.558 ON JAN 25	1 130 000	1964
1965	128 AT 05:00 NST ON APR 23	127 R ON APR 23	7.14 ON AUG 17	1 120 000	1965
1966	157 AT 18:00 NST ON DEC 25	155 ON DEC 25	7.85 ON AUG 17	1 050 000	1966
1967	239 AT 22:00 NST ON MAY 8	237 R ON MAY 8	7.55 ON JUL 25	1 110 000	1967
1968	137 AT 09:00 NST ON DEC 1	134 ON DEC 1	8.55 ON AUG 10	1 240 000	1968
1969	200 E	195 B ON FEB 20	6.43 ON JUL 27	1 240 000	1969
1970	149 AT 07:51 NST ON APR 30	148 R ON APR 30	11.5 B ON FEB 2	1 330 000	1970
1971	183 AT 01:18 NST ON APR 9	180 R ON APR 9	7.50 ON AUG 15	1 180 000	1971
1972	138 AT 18:35 NST ON MAY 2	137 R ON MAY 2	5.58 ON AUG 28	1 050 000	1972
1973	173 E	170 E ON MAY 9	13.0 B ON JAN 20	1 170 000	1973
1974	133 E	130 E ON MAY 3	6.238 ON FEB 14	884 000	1974
1975	188 AT 05:30 NST ON MAY 2	184 R ON MAY 2	2.31 ON JUL 18	986 000	1975
1976	155 AT 04:00 NST ON APR 7	152 ON APR 7	3.34 ON AUG 23	1 080 000	1976
1977	132 AT 00:35 NST ON DEC 31	130 R ON DEC 30	8.18 ON JUL 22	1 040 000	1977
1978	136 AT 00:01 NST ON JAN 1	118 ON JAN 1	1.75 ON AUG 22 *	836 000	1978
1979	---	---	---	---	1979
1980	227 AT 15:23 NST ON APR 28	181 B ON DEC 31	2.25 ON NOV 10	1 080 000	1980
1981	202 AT 00:30 NST ON MAY 7	198 ON MAY 7	9.80 ON JUL 5	1 450 000	1981
1982	200 AT 10:14 NST ON MAY 2	199 ON MAY 2	5.19 ON SEP 2	946 000	1982
1983	355 E ON JAN 16 *	330 E ON JAN 16 *	6.83 ON JUL 7	1 280 000	1983
1984	---	195 B ON FEB 9	10.1 ON AUG 10	1 320 000	1984
				1 180 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

TERRA NOVA RIVER NEAR GLOVERTOWN - STATION NO. 02YS005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	17.3	12.1	19.2	49.2	112	40.8	35.1	26.3	35.4	14.4	19.3	19.4	33.5	1985
1986	36.5	51.4	25.0	150	49.5	31.1	19.8	14.3	18.1	47.9	42.4	33.0	43.8	1986
MEAN	27.0	36.8	22.8	99.6	80.8	36.0	27.4	20.3	25.8	31.2	30.9	26.2	38.8	MEAN

LOCATION - LAT 48 38 43 N
LONG 54 01 05 W
DRAINAGE AREA, 2 000 km^2
NATURAL FLOW

TERRA NOVA RIVER NEAR GLOVERTOWN - STATION NO. 02YS005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	186 AT 13:15 NST ON MAY 7	185 ON MAY 7	8.978 ON FEB 13 *	1 080 000	1985
1986	311 AT 19:30 NST ON APR 18 *	309 ON APR 19 *	10.5 ON SEP 3	1 380 000	1986
				1 220 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	5.05	3.74	3.96	2.32	4.68	6.48	3.46	11.8	---	1977
1978	17.8	5.61	5.14	11.5	9.28	4.27	3.62	1.11	2.87	5.27	5.57	7.39	5.72	1978
1979	14.8	8.21	9.87	3.64	2.62	3.30	1.94	4.77	5.95	12.8	10.4	7.81	7.19	1979
1980	7.69	3.24	14.1	19.1	7.22	7.30	4.14	7.18	5.89	9.68	11.4	8.85	8.80	1980
1981	12.3	8.58	7.77	7.00	7.28	5.59	7.67	4.15	6.63	20.1	9.80	8.99	8.82	1981
1982	11.1	7.58	8.40	18.7	15.0	4.82	5.57	3.08	6.85	7.05	4.57	16.4	9.15	1982
1983	14.6	8.18	13.3	15.3	6.86	10.5	4.72	5.90	7.45	5.40	9.81	8.82	9.17	1983
1984	12.4	14.0	8.89	13.4	11.4	4.80	1.81	2.32	14.4	3.15	2.63	8.58	8.06	1984
1985	3.81	4.78	7.84	8.47	14.2	5.62	7.92	2.83	3.98	2.54	9.13	5.30	5.53	1985
1986	11.1	5.45	11.3	33.5	3.81	7.46	4.18	2.43	5.36	7.49	11.8	7.00	9.21	1986
MEAN	11.7	7.08	9.89	14.6	8.37	5.72	4.53	3.75	6.37	8.00	7.85	9.20	8.18	MEAN

LOCATION - LAT 47 07 38 N
LONG 55 15 54 W
DRAINAGE AREA, 186 km^2
NATURAL FLOW

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	20.9 AT 02:18 NST ON DEC 28	20.3 ON DEC 28	---	---	1977
1978	43.6 AT 07:19 NST ON JAN 28	41.9 ON JAN 28	0.578 ON SEP 4	212 000	1978
1979	54.7 AT 02:39 NST ON JAN 29	51.9 ON JAN 29	1.19 ON JUL 12	227 000	1979
1980	50.4 AT 01:07 NST ON APR 18	47.5 ON APR 18	1.33 B ON FEB 15	276 000	1980
1981	51.5 AT 18:43 NST ON OCT 18	45.8 ON OCT 18	1.38 E ON SEP 14	278 000	1981
1982	42.5 AT 07:22 NST ON APR 23	41.2 ON APR 23	1.81 ON NOV 15	288 000	1982
1983	50.8 AT 18:43 NST ON APR 3	45.0 ON APR 3	1.88 ON JUL 11	289 000	1983
1984	44.3 AT 00:12 NST ON FEB 8	40.8 ON FEB 7	0.489 ON AUG 10 *	255 000	1984
1985	34.7 AT 11:37 NST ON MAY 5	33.7 ON MAY 5	1.26 ON OCT 5	206 000	1985
1986	113 AT 11:32 NST ON APR 17 *	110 ON APR 17 *	1.20 ON AUG 24	290 000	1986
				258 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	11.9	12.2	21.4	23.1	38.7	---	1959
1960	7.17	7.42	6.71	7.47	89.6	64.1	14.5	8.41	18.4	19.5	15.0	9.81	23.2	1960
1961	5.14	3.14	2.28	5.81	86.2	36.8	21.3	29.2	8.42	35.9	21.4	11.0	21.0	1961
1962	6.14	5.40	10.3	28.5	84.2	72.6	15.8	28.5	8.27	8.43	35.8	10.7	23.4	1962
1963	13.4	9.41	4.21	13.4	81.5	38.5	21.1	19.5	32.5	18.7	26.1	24.1	25.4	1963
1964	5.88	2.98	4.39	29.0	84.3	86.9	36.0	18.2	17.8	24.3	24.8	13.0	27.3	1964
1965	12.0	4.93	15.3	8.63	46.1	81.6	16.8	34.5	18.8	34.8	22.1	11.0	25.6	1965
1966	8.23	7.50	7.07	17.7	82.3	85.5	19.3	14.8	16.3	27.5	20.4	17.9	25.4	1966
1967	8.04	4.88	3.49	3.77	56.8	88.6	39.1	26.9	27.1	23.3	28.1	15.1	25.5	1967
1968	7.95	9.38	8.47	24.5	81.1	58.1	15.8	7.54	22.6	20.7	20.2	12.8	22.4	1968
1969	8.15	10.5	10.1	8.11	71.0	96.2	23.5	42.9	17.0	15.2	28.7	33.4	31.3	1969
1970	15.4	15.5	7.89	8.86	90.8	37.1	19.3	8.00	11.1	23.0	18.2	16.6	22.7	1970
1971	7.90	5.91	6.48	49.0	101	27.4	21.7	45.8	32.3	26.9	19.2	10.6	28.5	1971
1972	8.83	4.83	7.25	10.8	47.5	124	35.5	25.1	19.0	22.6	16.3	35.2	29.6	1972
1973	13.3	14.4	8.05	7.10	84.7	53.8	34.9	31.5	18.4	14.7	20.3	25.8	27.4	1973
1974	10.2	5.05	4.59	5.37	37.5	104	35.5	11.2	15.7	22.3	23.4	13.5	24.0	1974
1975	5.47	3.36	2.94	9.81	81.4	48.0	13.3	14.3	15.9	33.0	28.3	16.4	21.1	1975
1976	12.9	18.7	18.4	38.2	86.2	27.5	10.3	19.6	17.0	29.8	35.3	16.7	24.8	1976
1977	14.6	8.80	5.53	15.7	89.8	138	36.0	26.3	29.4	48.2	19.6	12.1	35.0	1977
1978	16.0	7.28	4.78	6.45	93.6	85.7	24.1	13.6	21.8	22.9	29.7	9.28	26.4	1978
1979	23.3	18.7	39.4	16.7	78.4	14.2	23.6	30.7	42.7	29.8	53.7	20.3	32.8	1979
1980	10.5	8.81	4.23	17.3	76.0	82.2	30.9	18.5	31.4	36.3	43.7	17.2	29.6	1980
1981	5.88	13.3	11.3	24.8	83.7	22.8	8.26	30.9	8.49	37.4	16.7	31.2	24.8	1981
1982	7.77	5.87	4.87	8.36	86.9	80.6	23.0	12.7	25.5	16.1	44.3	18.4	27.1	1982
1983	18.3	8.55	9.12	52.2	40.5	23.7	10.7	32.0	9.80	35.0	22.7	8.63	22.6	1983
1984	5.73	5.11	10.4	15.4	109	92.2	21.7	15.1	8.58	12.8	15.9	14.9	27.2	1984
1985	7.74	4.15	3.73	4.86	75.4	104	21.5	10.2	16.0	19.6	17.3	7.15	24.4	1985
1986	7.02	11.1	3.88	55.2	43.7	27.0	7.10	8.80	8.70	15.6	15.5	7.52	17.4	1986
MEAN	10.1	8.35	8.31	18.2	70.8	63.7	22.2	21.3	19.0	24.8	25.2	17.0	25.8	MEAN

LOCATION - LAT 50 35 27 N
LONG 57 09 04 W
DRAINAGE AREA 624 km^2
NATURAL FLOW

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1959	202 AT 05:00 NST ON DEC 1	193 ON DEC 1	---	---	19
1960	218 AT 23:00 NST ON MAY 20	212R ON MAY 21	4.81 ON APR 4	734 000	19
1961	234 AT 23:00 NST ON MAY 30	219 ON MAY 30	1.988 ON MAR 9 *	882 000	19
1962	143 AT 01:00 NST ON JUN 1	138 ON JUN 1	3.888 ON FEB 26	738 000	19
1963	171 AT 23:00 NST ON MAY 24	169 ON MAY 24	3.408 ON MAR 26	800 000	19
1964	137 AT 01:00 NST ON JUN 27	133 ON JUN 27	2.448 ON MAR 3	861 000	19
1965	176A AT 21:00 NST ON AUG 22	174E ON JUN 7	4.198 ON FEB 25	808 000	19
1966	249 AT 00:00 NST ON MAY 31	235 ON MAY 31	4.81 ON MAR 20	803 000	19
1967	144 AT 05:00 NST ON JUN 7	141 ON JUN 7	3.098 ON MAR 20	805 000	19
1968	113 AT 17:00 NST ON APR 30	110 ON APR 30	3.40E ON AUG 10	709 000	19
1969	280 AT 18:28 NST ON JUN 6	242E ON JUN 7	7.28 ON APR 11	985 000	19
1970	202 AT 21:55 NST ON MAY 21	195 ON MAY 21	5.86 ON AUG 23	717 000	19
1971	191 AT 18:53 NST ON MAY 16	187 ON MA[illegible] '6	4.678 ON MAR 14	832 000	19
1972	419 AT 21:54 NST ON JUN 3 *	413 ON JU[illegible] 3 *	3.858 ON MAR 7	936 000	19
1973	170 AT 17:28 NST ON MAY 15	168 ON MAY 15	4.98 ON APR 6	854 000	19
1974	244 AT 10:01 NST ON JUN 7	235 ON JUN 7	3.378 ON APR 4	758 000	19
1975	124 AT 08:00 NST ON MAY 18	120 ON MAY 18	2.858 ON MAR 20	687 000	19
1976	140 AT 07:56 NST ON APR 6	136 ON APR 6	4.788 ON MAR 22	783 000	19
1977	326 AT 15:53 NST ON JUN 5	323 ON JUN 5	4.538 ON MAR 21	1 100 000	19
1978	283 AT 10:30 NST ON MAY 20	279 ON MAY 20	4.138 ON MAR 22	833 000	19
1979	191 AT 09:46 NST ON NOV 6	184 ON NOV 6	6.008 ON MAR 6	1 040 000	19
1980	148 AT 05:18 NST ON MAY 24	141 ON MAY 24	3.628 ON APR 11	938 000	19
1981	270 AT 03:40 NST ON MAY 9	254 ON MAY 9	4.858 ON FEB 2	781 000	19
1982	195 AT 02:01 NST ON MAY 12	192 ON MAY 11	4.388 ON APR 1	855 000	19
1983	145 AT 18:32 NST ON APR 23	141 ON APR 23	3.808 ON MAR 3	712 000	19
1984	---	380E ON JUN 3	3.928 ON MAR 16	862 000	19
1985	295 AT 01:40 NST ON JUN 9	270 ON JUN 9	2.86 ON APR 5	769 000	19
1986	178 AT 10:53 NST ON APR 27	176 ON APR 27	3.158 ON MAR 19	548 000	19
				815 000	MEA

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1986	2.55	1.76	3.02	3.11	0.649	2.40	0.542	0.286	0.515	1.53	2.79	1.22	1.89	19
MEAN	2.55	1.76	3.02	3.11	0.649	2.40	0.542	0.286	0.515	1.53	2.79	1.22	1.89	MEA

LOCATION - LAT 47 36 21 N LONG 53 45 53 W DRAINAGE AREA, 50.3 km^2 NATURAL FLOW

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1986	58.8E AT 10:32 NST ON JUN 9 *	28.2E ON JUN 9 *	0.098 ON SEP 4 *	53 300	19
				53 300	MEA

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1979	38.7	27.0	18.6	14.3	659	395	314	247	287	232	101	53.1	200	197
1980	35.3	25.7	20.0	21.3	257	978	461	227	152	151	107	65.3	208	198
1981	40.6	29.5	23.1	22.8	213	844	383	251	---	---	---	49.0	---	198
1982	30.2	21.2	16.6	15.9	137	791	248	184	203	121	73.7	43.1	155	198
1983	27.6	19.3	14.5	82.4	908	406	258	108	171	230	91.5	43.8	197	198
1984	26.5	18.7	14.7	12.4	378	822	346	154	179	154	88.4	42.8	184	198
1985	26.9	19.3	15.1	12.7	42.1	884	306	129	137	118	76.1	42.7	151	198
1986	27.2	19.2	14.8	13.9	603	380	250	183	124	125	57.7	32.0	154	198
MEAN	31.6	22.5	17.2	22.0	400	684	321	183	179	162	82.2	46.5	176	MEA

LOCATION - LAT 55 14 00 N LONG 61 17 57 W DRAINAGE AREA, 7 570 km^2 NATURAL FLOW

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	885 AT 00:46 AST ON MAY 23	974 ON MAY 22	11.58 ON APR 23	5 330 000	1979
1980	1 300 AT 18:02 AST ON JUN 10 *	1 290 ON JUN 11	17.48 ON APR 9	5 570 000	1980
1981	---	---	---	---	1981
1982	---	1 190E ON JUN 15	14.08 ON APR 19	4 900 000	1982
1983	---	1 410E ON MAY 5 *	11.68 ON APR 18	5 200 000	1983
1984	---	941A ON MAY 26	11.88 ON MAY 1	5 320 000	1984
1985	1 270 AT 11:00 AST ON JUN 10	1 250 ON JUN 10	10.78 ON MAY 21 *	4 770 000	1985
1986	---	1 340E ON MAY 20	12.08 ON APR 19	4 880 000	1986
				5 560 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 030D003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	180	456	221	84.1	57.9	83.0	89.7	48.1	---	1955
1956	41.1	36.8	33.7	29.7	32.6	503	855	306	192	179	151	93.2	188	1956
1957	49.0	32.8	25.3	24.2	57.8	589	517	213	220	457	386	292	239	1957
1958	254	224	206	214	496	1 280	904	718	726	858	454	312	537	1958
1959	211	152	122	110	312	1 360	882	544	343	308	322	216	408	1959
1960	158	122	97.8	83.3	211	1 030	750	502	518	581	404	252	391	1960
1961	183	118	89.1	87.6	357	747	681	444	317	400	435	301	346	1961
1962	189	132	106	94.4	118	992	933	514	359	238	189	137	333	1962
1963	116	103	84.6	90.8	223	1 080	883	608	444	234	87.8	186	344	1963
1964	178	188	132	109	496	1 140	770	483	545	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	517	701	402	---	1965
1966	298	274	182	147	275	740	805	558	208	280	418	259	369	1966
1967	249	224	214	213	673	1 100	478	392	622	533	584	283	462	1967
1968	279	306	289	322	372	1 340	1 120	487	565	695	500	380	553	1968
1969														1969
1970	372	407	381	443	577	1 380	888	507	405	342	349	359	516	1970
1971	320	312	272	280	583	1 190	724	454	534	889	511	423	523	1971
MEAN	205	187	160	159	332	990	734	455	404	409	388	280	401	MEAN

LOCATION - LAT 53 26 48 N
LONG 64 45 36 W
DRAINAGE AREA 15 900 km^2
REGULATED

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 030D003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	541E ON JUN 10	541E ON JUN 10	---	---	1955
1956	852E ON JUN 30	852E ON JUN 29	29.7E ON APR 1	5 950 000	1956
1957	778E ON JUL 1	753E ON JUL 1	24.2E ON APR 1 *	7 520 000	1957
1958	1 420 AT 20:00 AST ON JUN 18	1 350 ON JUN 18	206 E ON MAR 1	16 900 000	1958
1959	1 510 AT 07:00 AST ON JUN 17	1 490 ON JUN 16	109 B ON APR 18	12 900 000	1959
1960	1 140 AT 08:00 AST ON JUN 18	1 130 ON JUN 16	82.1B ON APR 11	12 400 000	1960
1961	816 AT 06:00 AST ON JUL 1	810 ON JUL 1	75.6B ON APR 13	10 900 000	1961
1962	1 340 AT 04:00 AST ON JUN 27	1 340 ON JUN 26	77.3B ON MAY 10	10 500 000	1962
1963	1 170 AT 14:00 AST ON JUN 20	1 150 ON JUN 18	88.5B ON NOV 13	10 800 000	1963
1964	1 260 AT 18:00 AST ON JUN 25	1 250 ON JUN 24	---	---	1964
1965	---	---	---	---	1965
1966	1 180 AT 23:00 AST ON JUL 10	1 140 ON JUL 11	82.1 ON OCT 16	11 800 000	1966
1967	1 420E ON JUN 13	1 420E ON JUN 8	130 B ON JAN 22	14 800 000	1967
1968	1 880 AT 15:00 AST ON JUN 27 *	1 820 ON JUN 26 *	253 B ON APR 29	17 400 000	1968
1969					1969
1970	1 520 AT 09:00 AST ON JUN 18	1 580 ON JUN 14	317 ON NOV 12	16 300 000	1970
1971	1 330 AT 21:36 AST ON JUN 12	1 320 ON JUN 12	204 E ON APR 1	16 500 000	1971
				12 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 03OD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	262	193	155	---	1962
1963	133	111	94.5	90.7	297	1 130	881	585	455	267	131	216	369	1963
1964	212	213	176	176	558	1 140	786	490	554	446	373	301	453	1964
1965	254	300	167	155	444	1 020	1 130	821	691	502	486	320	532	1965
1966	231	175	165	215	444	1 540	1 480	983	504	510	691	437	616	1966
1967	354	324	228	183	290	848	828	541	221	308	454	336	406	1967
1968	291	260	254	285	708	1 100	456	409	837	506	548	321	479	1968
1969	320	359	343	388	421	1 350	1 110	446	550	680	526	443	578	1969
1970	339	380	351	410	582	1 340	882	483	370	285	294	288	480	1970
1971	252	253	244	227	654	1 180	714	408	493	661	437	365	492	1971
1972	296	311	292	287	280	1 140	652	438	345	418	297	281	419	1972
1973	287	261	253	251	312	278	267	282	289	280	398	298	277	1973
1974	309	297	297	308	330	420	171	63.9	42.5	0	0	0	186	1974
1975	0	0	0	0	0	541	53.7	28.1	1.80	0	0	0	51.5	1975
1976	0	0	0	0	4.45	519	22.3	0	0	0	0	0	44.8	1976
MEAN	234	232	205	210	378	988	657	426	367	350	314	251	385	MEAN

LOCATION - LAT 53 30 00 N DRAINAGE AREA 22 800 km²
LONG 64 32 07 W REGULATED SINCE 1962

DATA CONTRIBUTED BY -
TWIN FALLS POWER CORPORATION LIMITED

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 03OD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	---	1 240 ON JUN 10	76.2 ON APR 17	11 600 000	1963
1964	---	1 240 ON JUN 26	141 ON MAR 28	14 300 000	1964
1965	---	1 380 ON JUN 27	105 ON MAR 5	16 800 000	1965
1966	---	1 890 ON JUN 22 *	101 ON MAR 16	19 400 000	1966
1967	---	1 250 ON JUN 20	98.8 ON APR 28	12 800 000	1967
1968	---	1 460 ON JUN 7	153 ON JAN 22	15 100 000	1968
1969	---	1 780 ON JUN 28	265 ON MAY 8	18 200 000	1969
1970	---	1 560 ON JUN 15	236 ON NOV 13	15 100 000	1970
1971	---	1 340 ON JUN 14	176 ON APR 1	15 500 000	1971
1972	---	1 530 ON JUN 22	230 ON MAY 21	13 300 000	1972
1973	---	382 ON MAY 26	232 ON JUL 8	8 720 000	1973
1974	---	547 ON JUN 10	0 ON OCT 1 *	5 860 000	1974
1975	---	1 150 ON JUN 14	0 ON JAN 1	1 620 000	1975
1976	---	1 490 ON JUN 7	0 ON JAN 1	1 420 000	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 100 000	MEAN

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 02YD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.112	0.120	0.142	0.382	0.478	0.191	0.191	0.131	0.174	0.108	0.148	0.107	0.191	1985
1986	0.214	0.242	0.210	0.849	0.190	0.185	0.051	0.071	0.220	0.244	0.170	0.152	0.230	1986
MEAN	0.183	0.181	0.176	0.616	0.334	0.178	0.121	0.101	0.197	0.176	0.159	0.130	0.211	MEAN

LOCATION - LAT 49 14 02 N DRAINAGE AREA 15.5 km²
LONG 55 03 58 W NATURAL FLOW

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 02YD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	1.70 AT 04 17 NST ON APR 30	1.84 ON APR 30	0.0788 ON FEB 13	5 010	1985
1986	2.49 AT 19 15 NST ON APR 11 *	2.09 ON APR 16 *	0.019 ON JUL 11 *	7 260	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 640	MEAN

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	20.9	186	79.0	84.7	---	1928
1929	---	---	---	53.3	324	232	82.7	37.1	80.2	132	79.4	61.5	---	1929
1930	103	23.1	43.1	84.3	262	237	51.7	61.8	99.1	39.4	107	117	103	1930
1931	46.1	51.9	40.7	192	230	71.9	37.1	32.7	100	90.6	105	36.0	88.1	1931
1932	27.1	---	---	268	217	125	60.7	40.7	87.9	111	82.5	83.8	---	1932
1933	83.3	---	---	114	254	354	128	14.3	75.0	154	110	---	---	1933
1934	---	---	---	283	265	112	52.9	28.8	27.8	42.6	123	47.7	---	1934
1935	---	---	---	---	197	187	89.1	90.5	73.4	105	89.4	114	---	1935
1936	---	---	---	99.6	252	160	82.2	24.6	61.9	86.0	97.5	87.8	---	1936
1937	---	---	---	---	362	88.4	40.9	45.8	56.3	103	143	69.5	---	1937
1938	22.8	81.4	37.4	120	211	82.4	50.9	23.2	42.4	87.9	77.5	63.8	74.9	1938
1939	34.7	84.5	79.1	102	237	305	140	37.0	48.7	116	74.3	39.6	108	1939
1940	20.7	12.4	36.0	97.0	304	169	50.9	3.91	57.3	62.8	81.6	86.9	80.3	1940
1941	61.0	36.5	49.9	102	320	145	84.0	98.9	73.0	113	89.0	34.9	101	1941
1942	50.6	103	67.6	74.3	374	126	51.1	38.3	52.8	73.6	107	28.7	95.5	1942
1943	21.3	37.8	84.0	70.0	221	181	44.4	54.8	81.4	106	107	57.3	87.4	1943
1944	25.5	44.1	43.7	44.1	230	252	56.8	25.2	136	166	124	36.1	98.5	1944
1945	55.2	30.3	32.0	131	318	169	98.3	16.1	26.9	75.6	161	124	104	1945
1946	60.7	85.5	103	146	319	92.5	52.0	11.9	15.2	33.6	55.8	35.4	84.3	1946
1947	36.7	69.3	56.8	27.5	305	248	60.1	26.9	25.2	51.0	46.0	14.7	80.8	1947
1948	22.7	33.9	42.7	65.0	371	139	26.0	7.87	60.5	24.7	51.9	35.4	73.5	1948
1949	86.5	39.2	91.4	118	266	189	18.5	71.6	84.5	52.2	---	91.0	---	1949
1950	129	67.9	34.4	128	272	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	143	47.9	42.5	70.5	49.7	85.0	154	69.3	---	1951
1952	46.8	---	60.9	67.9	---	174	23.7	22.7	18.1	37.8	130	35.6	---	1952
1953	63.8	63.2	14.5	222	147	81.7	31.6	8.04	36.9	84.1	78.4	79.8	74.2	1953
1954	21.1	46.7	98.4	99.2	243	105	20.4	82.0	15.3	48.9	161	156	90.1	1954
1955	79.7	20.5	29.1	30.0	185	86.4	15.6	38.1	98.2	84.9	49.5	22.0	62.8	1955
1956	89.9	15.3	11.6	67.8	181	208	34.2	30.9	58.4	40.9	83.8	78.0	75.0	1956
1957	25.8	13.0	20.7	24.7	178	203	58.1	25.4	58.4	112	87.3	116	77.1	1957
1958	52.9	16.2	43.4	108	138	57.5	21.4	84.1	101	76.9	116	60.3	71.7	1958
1959	23.1	17.0	7.80	101	210	135	38.9	25.2	29.5	85.1	92.9	111	71.6	1959
1960	33.0	36.8	15.0	73.6	285	81.4	14.9	5.88	23.8	82.6	50.8	45.4	61.0	1960
1961	15.0	7.88	17.5	88.7	260	102	61.7	26.8	56.9	133	89.0	41.2	72.2	1961
1962	27.9	31.9	24.0	123	229	204	38.6	62.7	25.2	80.9	177	82.0	88.9	1962
1963	108	33.4	17.5	83.7	283	105	52.1	68.3	67.5	58.1	94.8	76.3	88.6	1963
1964	15.8	21.2	22.9	136	245	201	82.2	43.0	26.2	45.0	66.8	50.0	79.8	1964
1965	33.6	10.7	73.7	41.3	161	280	37.3	45.8	22.7	81.5	108	28.9	75.5	1965
1966	24.1	23.7	34.2	65.9	208	183	22.6	43.0	51.7	148	76.1	45.1	77.5	1966
1967	27.5	13.5	10.3	19.2	249	181	22.6	12.6	53.2	87.8	114	41.0	69.6	1967
1968	20.7	49.8	72.3	141	177	128	26.5	33.6	55.6	56.9	70.3	68.1	75.0	1968
1969	30.4	105	34.0	50.5	285	224	26.0	64.1	43.7	56.5	87.4	150	96.3	1969
1970	47.7	36.4	24.9	51.5	276	87.7	15.1	37.2	43.8	85.8	104	43.3	69.6	1970
1971	10.2	11.2	14.6	194	303	85.7	36.8	44.5	39.8	94.6	83.0	26.8	77.4	1971
1972	28.5	19.2	45.4	84.5	255	312	45.0	24.8	62.6	127	74.5	50.7	94.1	1972
1973	14.1	26.7	23.4	61.8	305	180	99.9	103	35.3	48.4	78.5	115	91.4	1973
1974	27.2	10.7	12.3	47.9	180	249	48.7	28.1	55.7	94.1	85.8	93.8	73.0	1974
1975	10.3	5.91	18.5	86.1	284	119	20.2	30.4	51.9	90.3	127	100	75.7	1975
1976	59.1	72.4	79.8	158	270	85.9	10.4	29.4	24.7	119	112	77.4	91.6	1976
1977	53.7	31.4	31.1	139	273	251	87.7	82.4	53.0	187	83.6	71.2	111	1977
1978	91.7	30.5	18.4	56.0	267	200	51.6	14.3	15.9	42.8	72.2	31.4	76.3	1978
1979	54.9	38.9	141	59.9	232	25.8	52.8	70.2	89.4	100	124	46.7	85.3	1979
1980	24.5	12.8	9.85	83.9	248	184	79.4	66.8	70.2	108	184	47.7	92.5	1980
1981	30.0	61.1	37.2	130	273	99.6	28.4	60.2	34.2	131	84.6	106	88.2	1981
1982	15.6	12.8	20.8	82.6	381	201	93.5	43.6	89.4	84.1	104	40.9	92.8	1982
1983	97.3	26.9	34.2	182	127	71.2	40.8	92.9	39.4	67.7	84.7	41.2	76.5	1983
1984	21.5	57.1	45.8	84.4	364	205	37.6	25.6	56.7	41.7	56.9	56.9	86.2	1984
1985	14.5	10.4	14.1	46.3	247	284	56.3	10.2	30.5	36.5	57.6	32.5	68.5	1985
1986	73.2	81.1	23.8	265	130	84.9	11.4	26.0	20.5	47.9	42.6	11.4	64.3	1986
MEAN	44.3	38.3	40.5	101	251	160	49.9	41.3	52.4	83.6	93.6	83.6	83.0	MEAN

LOCATION - LAT 49 14 26 N DRAINAGE AREA, 2 110 km²
LONG 57 21 45 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1950 CONTRIBUTED BY BOWATER POWER COMPANY LTD

NEWFOUNDLAND AND LABRADOR

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	586E	572 ON MAY 9	15.3 ON APR 15	---	1929
1930	558E	544 ON DEC 2	12.6 ON FEB 15	3 240 000	1930
1931	453E	439 ON MAY 23	8.46 ON AUG 25	2 710 000	1931
1932	425E	411 ON APR 21	19.3 ON JAN 7	---	1932
1933	728E	716 ON JUN 29	6.51 ON SEP 5	---	1933
1934	640E	629 ON APR 26	7.85 ON SEP 30	---	1934
1935	821E	813 ON NOV 30	13.6 ON AUG 19	---	1935
1936	544E	530 ON MAR 23	6.80 ON AUG 22	---	1936
1937	583E	572 ON MAY 23	6.31 ON AUG 5	---	1937
1938	348E	331 ON MAY 23	8.40 ON AUG 21	2 380 000	1938
1939	578E	564 ON JUN 16	16.4 ON NOV 30	3 410 000	1939
1940	600E	586 ON MAY 7	1.88 ON AUG 31 *	2 540 000	1940
1941	600E	586 ON MAY 18	20.2 ON DEC 31	3 190 000	1941
1942	620E	609 ON MAY 19	8.18 ON JUL 20	3 010 000	1942
1943	382E	365 ON MAY 18	14.8 ON JAN 10	2 780 000	1943
1944	603E	589 ON MAY 12	7.89 ON AUG 18	3 110 000	1944
1945	714E	702 ON NOV 8	8.76 ON AUG 20	3 280 000	1945
1946	656E	657 ON APR 28	4.83 ON AUG 31	2 680 000	1946
1947	583E	568 ON MAY 11	11.0 ON APR 24	2 580 000	1947
1948	807E	799 ON MAY 23	2.44 ON AUG 30	2 330 000	1948
1949	680E	630 ON MAY 2	8.78 ON JUL 10	---	1949
1950	498E	435 ON MAY 18	25.3 ON MAR 15	---	1950
1951	515E	501 ON NOV 17	6.80 ON JUN 24	---	1951
1952	458E	442 ON JUN 6	5.72 ON JUL 16	---	1952
1953	530E	470R ON MAY 26	1.84 ON AUG 13	2 340 000	1953
1954	776 AT 02:30 NST ON DEC 23	733 ON DEC 23	7.57 ON SEP 19	2 840 000	1954
1955	565 AT 10:00 NST ON SEP 23	50+ ON SEP 23	4.87 ON JUL 16	1 980 000	1955
1956	544 AT 14:40 NST ON JUN 6	541 ON JUN 6	7.14R ON JAN 3	2 370 000	1956
1957	547 AT 15:00 NST ON OCT 4	530 ON OCT 4	8.50 ON MAR 1	2 430 000	1957
1958	541E AT 06:30 NST ON APR 27	521E ON APR 27	8.50 ON FEB 26	2 280 000	1958
1959	681 AT 04:00 NST ON DEC 1	634 ON DEC 1	8.44R ON MAR 12	2 280 000	1959
1960	585 AT 13:00 NST ON MAY 11	568 ON MAY 11	3.43 ON AUG 28	1 930 000	1960
1961	603 AT 21:30 NST ON MAY 28	575 ON MAY 28	8.54R ON FEB 26	2 280 000	1961
1962	456 AT 11:00 NST ON OCT 31	436 ON OCT 31	7.42 ON SEP 12	2 800 000	1962
1963	513 AT 20:00 NST ON MAY 24	507 ON MAY 23	9.71R ON MAR 23	2 790 000	1963
1964	442 AT 21:00 NST ON MAY 27	433 ON MAY 27	9.00R ON MAR 4	2 520 000	1964
1965	535 AT 02:00 NST ON JUN 7	524 ON JUN 7	9.00R ON FEB 25	2 380 000	1965
1966	643 AT 00:00 NST ON MAY 31	603 ON MAY 31	8.16 ON AUG 11	2 440 000	1966
1967	433 AT 12:00 NST ON JUN 7	430 ON JUN 7	4.84 ON AUG 5	2 200 000	1967
1968	413 AT 06:00 NST ON APR 30	405 ON APR 30	5.67 ON AUG 14	2 370 000	1968
1969	898 AT 01:00 NST ON MAY 23	780R ON MAY 23	9.48 ON JUL 29	3 040 000	1969
1970	612 AT 10:02 NST ON MAY 5	595R ON MAY 5	6.17 ON AUG 7	2 200 000	1970
1971	680 AT 16:31 NST ON MAY 16	663 ON MAY 16	7.02 ON AUG 3	2 440 000	1971
1972	810 AT 15:30 NST ON JUN 4	782 ON JUN 4	11.9 ON AUG 3	2 870 000	1972
1973	490 AT 20:00 NST ON MAY 15	478 ON MAY 15	9.91R ON FEB 3	2 680 000	1973
1974	538 AT 15:00 NST ON JUN 7	534 ON JUN 7	8.21R ON FEB 20	2 300 000	1974
1975	532 AT 10:50 NST ON MAY 15	530 ON MAY 15	4.83R ON MAR 7	2 290 000	1975
1976	530 AT 10:15 NST ON APR 6	518 ON APR 6	4.84 ON JUL 24	2 900 000	1976
1977	886 AT 14:30 NST ON MAY 28	880 ON MAY 28	14.2 R ON MAR 16	3 490 000	1977
1978	685 AT 11:00 NST ON MAY 20	674 ON MAY 20	7.33 ON AUG 29	2 410 000	1978
1979	360 AT 09:00 NST ON NOV 5	348 ON MAY 15	11.6 ON JUN 24	2 690 000	1979
1980	527 AT 15:36 NST ON NOV 7	509 ON NOV 7	5.58R ON MAR 21	2 920 000	1980
1981	603 AT 03:49 NST ON MAY 9	589 ON MAY 9	9.36 ON SEP 12	2 780 000	1981
1982	592 AT 03:30 NST ON MAY 3	582 ON MAY 3	8.50R ON MAR 4	2 830 000	1982
1983	680 AT 08:30 NST ON JAN 15	663 ON JAN 15	8.43 ON JUL 9	2 410 000	1983
1984	1 080 AT 05:15 NST ON JUN 4 *	1 010 ON JUN 4 *	10.2 ON AUG 15	2 730 000	1984
1985	885 AT 22:19 NST ON JUN 8	812 ON JUN 8	5.81 ON AUG 28	2 180 000	1985
1986	607 AT 17:00 NST ON APR 18	582 ON APR 18	3.80 ON AUG 6	2 030 000	1986
				2 520 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	38.8	54.5	45.7	---	1986
1987	24.7	16.8	11.3	11.8	121	30.5	12.3	46.4	15.7	---	---	---	---	1987
MEAN	24.7	16.8	11.3	11.8	121	30.5	12.3	46.4	15.7	38.8	54.5	45.7	---	MEAN

LOCATION - LAT 48 24 55 N
LONG 57 04 03 W
DRAINAGE AREA, 1 210 km^2
REGULATED

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	---	150E ON MAY 31 *	6.26 ON JUL 7 *	---	1987
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.318	0.528	0.588	0.115	0.147	0.098	0.121	0.082	0.195	0.165	---	1985
1986	0.359	0.326	0.401	0.537	0.111	0.120	0.101	0.126	0.110	0.268	0.367	0.170	0.241	1986
MEAN	0.359	0.326	0.380	0.533	0.350	0.118	0.124	0.112	0.116	0.175	0.282	0.168	0.241	MEAN

LOCATION - LAT 47 35 05 N DRAINAGE AREA 5.85 km²
LONG 52 42 05 W NATURAL FLOW

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	7.62 AT 08 16 NST ON MAY 25	3.91 ON MAY 25 *	0.034 ON OCT 5 *	---	1985
1986	8.56E AT 18 57 NST ON APR 11 *	2.72 ON APR 11	0.043 ON JUN 28	7 590	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 590	MEAN

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.972	1.13	0.401	1.57	1.34	0.648	0.136	0.408	0.531	0.257	0.395	0.340	0.661	1984
1985	0.270	0.258	0.380	0.869	1.22	0.272	0.283	0.181	0.206	0.141	0.345	0.273	0.382	1985
1986	0.717	0.504	0.934	1.21	0.282	0.358	0.224	0.246	0.228	0.581	0.887	0.388	0.537	1986
MEAN	0.853	0.631	0.598	1.22	0.947	0.376	0.214	0.278	0.322	0.320	0.522	0.334	0.530	MEAN

LOCATION - LAT 47 35 25 N DRAINAGE AREA 10.7 km²
LONG 52 41 26 W NATURAL FLOW

REMARKS - PUBLISHED IN 1984 AND 1985 UNDER DRAINAGE AREA OF 13.3 km² - REVISED TO 10.7 km²

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	10.7 AT 08 31 NST ON MAY 22	10.8 ON MAY 22 *	0.076 ON AUG 5 *	20 900	1984
1985	27.8 AT 10 02 NST ON MAY 25 *	10.1 ON MAY 25	0.079 ON OCT 1	12 400	1985
1986	22.9E AT 20 09 NST ON APR 11	8.12 ON APR 11	0.1088 ON FEB 15	16 900	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 700	MEAN

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.593	0.828	2.10	5.41	3.07	1.51	0.791	1.15	1.67	3.88	2.40	3.39	2.23	1974
1975	1.08	0.272	1.38	5.35	2.67	0.852	0.315	0.981	1.09	2.13	1.68	2.13	1.77	1975
1976	4.16	3.53	2.07	3.72	0.889	1.00	0.624	0.354	0.756	1.53	1.89	3.54	1.81	1976
1977	3.82	0.733	1.49	3.12	1.95	0.909	0.633	0.463	1.13	1.45	1.17	3.85	1.68	1977
1978	3.47	1.11	3.21	4.06	3.88	0.786	0.521	0.378	1.69	1.60	1.27	1.88	1.91	1978
1979	5.46	2.82	3.84	3.13	2.54	0.388	0.378	0.689	0.795	3.35	2.69	3.06	2.42	1979
1980	1.46	1.24	5.05	4.20	3.83	1.37	1.12	2.19	1.70	3.52	4.08	2.91	2.70	1980
1981	3.13	3.88	3.28	2.70	1.05	1.33	1.88	0.840	2.02	5.08	4.49	1.90	2.50	1981
1982	1.53	1.76	3.13	4.31	3.83	1.83	0.977	0.620	2.87	3.20	1.05	3.05	2.32	1982
1983	2.86	1.15	4.81	2.87	1.20	1.10	0.868	1.07	1.88	2.56	2.33	1.88	2.03	1983
1984	2.89	3.33	1.37	6.55	3.88	1.88	0.497	1.08	2.03	0.923	1.04	1.86	2.22	1984
1985	0.855	0.788	1.58	3.74	5.71	1.15	0.914	0.458	0.578	0.490	1.48	1.50	1.81	1985
1986	3.23	2.19	3.81	4.83	1.04	0.913	0.880	0.786	1.10	4.07	4.48	2.57	2.47	1986
MEAN	2.80	1.72	2.77	4.15	2.88	1.18	0.746	0.862	1.48	2.58	2.34	2.55	2.14	MEAN

LOCATION - LAT 47 31 47 N DRAINAGE AREA 92.7 km²
LONG 52 44 34 W NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	30.9 AT 03:16 NST ON AUG 31	17.2 ON DEC 11	0.150 ON FEB 17	70 400	1974
1975	21.8 AT 20:37 NST ON AUG 23	13.2 ON MAY 7	0.201 ON AUG 12	55 800	1975
1976	26.3 AT 05:21 NST ON JAN 9	22.6 ON JAN 9	0.187 ON JUL 24	60 700	1976
1977	40.2 AT 12:34 NST ON DEC 27	24.7 ON DEC 27	0.224 ON AUG 17	52 900	1977
1978	30.9 AT 15:39 NST ON JAN 27	18.7 ON JAN 27	0.272 ON AUG 22	60 200	1978
1979	34.5 AT 22:32 NST ON JAN 28	28.5 ON JAN 28	0.145 ON JUL 28 *	76 300	1979
1980	22.7 AT 18:49 NST ON OCT 7	14.6 ON DEC 31	0.2278R ON FEB 15	65 500	1980
1981	65.1 AT 16:37 NST ON NOV 26 *	27.6R ON NOV 26	0.356 ON JUN 6	78 900	1981
1982	53.4 AT 01:07 NST ON OCT 4	25.3 ON OCT 4	0.150 ON AUG 18	73 300	1982
1983	41.7 AT 14:23 NST ON OCT 26	18.8 ON OCT 26	0.266 ON OCT 14	64 200	1983
1984	36.6 AT 18:27 NST ON FEB 7	24.5E ON APR 15	0.259 ON AUG 11	70 100	1984
1985	---	32.5E ON MAY 25	0.222 ON SEP 25	50 700	1985
1986	62.7E AT 15:02 NST ON APR 11	38.2 ON APR 11 *	0.333 ON SEP 1	78 000	1986
				67 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.893	0.311	0.457	0.515	0.295	0.782	1.73	1.27	0.440	---	1981
1982	0.448	0.555	1.01	1.80	1.20	0.586	0.301	0.246	0.813	0.841	0.304	0.851	0.730	1982
1983	0.893	0.395	1.69	0.925	0.329	0.355	0.329	0.382	0.817	1.13	0.849	0.599	0.718	1983
1984	0.973	1.25	0.516	2.20	1.42	0.613	0.198	0.523	0.843	0.394	0.382	0.685	0.830	1984
1985	0.349	0.285	0.548	1.35	1.87	0.381	0.398	0.285	0.388	0.285	0.579	0.537	0.613	1985
1986	1.15	0.674	1.33	1.80	0.380	0.374	0.354	0.400	0.462	0.919	1.39	0.531	0.812	1986
MEAN	0.783	0.632	0.959	1.43	0.920	0.461	0.349	0.355	0.678	0.883	0.814	0.607	0.741	MEAN

LOCATION - LAT 47 31 20 N
LONG 52 48 25 W
DRAINAGE AREA, 15.6 km^2
NATURAL FLOW

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	25.7 AT 15:11 NST ON NOV 26 *	---	---	---	1981
1982	11.0 AT 00:19 NST ON OCT 4	5.90 ON OCT 4	0.123 ON AUG 13	23 000	1982
1983	15.9 AT 13:36 NST ON OCT 26	7.76 ON OCT 26	0.1008 ON FEB 25	22 600	1983
1984	14.0 AT 16:55 NST ON FEB 7	7.80E ON APR 15	0.094 ON AUG 10 *	26 200	1984
1985	15.8 AT 09:10 NST ON MAY 25	11.1 ON MAY 25	0.115 ON AUG 21	19 300	1985
1986	25.5E AT 15:10 NST ON APR 11	12.6 E ON APR 11 *	0.153 ON JUN 1	25 600	1986
				23 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.157	0.253	0.171	0.618	1.10	0.858	0.293	---	1981
1982	0.340	0.401	0.727	1.09	0.800	0.393	0.204	0.188	0.687	0.853	0.240	0.725	0.638	1982
1983	0.605	0.277	1.09	0.685	0.748	0.292	0.197	0.263	0.556	0.788	0.588	0.447	0.502	1983
1984	0.692	0.748	0.319	1.26	0.816	0.383	0.123	0.370	0.519	0.264	0.250	0.445	0.521	1984
MEAN	0.546	0.476	0.712	1.01	0.821	0.301	0.194	0.248	0.621	0.696	0.434	0.478	0.520	MEAN

LOCATION - LAT 47 31 41 N
LONG 52 49 42 W
DRAINAGE AREA, 11.4 km^2
NATURAL FLOW

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	11.3 ON NOV 26 *	---	---	---	1981
1982	6.87 AT 01:01 NST ON OCT 4	4.29 ON OCT 4	0.079 ON AUG 13	17 [illegible]	1982
1983	7.79 AT 13:59 NST ON OCT 26	4.56 ON OCT 26 *	0.0708 ON FEB 24	15 [illegible]	1983
1984	8.33 AT 19:05 NST ON FEB 7	4.02 ON APR 14	0.088 ON AUG 9 *	16 [illegible]	1984
				16 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 022C001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	48.0	25.7	25.7	---	1984
1985	20.0	9.26	71.5	13.9	76.2	44.5	13.9	6.72	7.46	17.7	73.4	39.1	32.3	1985
1986	8.52	6.82	11.3	38.1	38.0	17.3	31.8	16.4	16.2	40.6	33.4	37.9	24.9	1986
1987	13.6	7.24	7.54	6.14	111	39.1	6.43	5.87	12.5	37.2	58.5	32.0	28.3	1987
1988	18.1	33.8	89.4	44.0	38.5	25.9	17.4	16.0	34.3	23.8	28.4	42.2	31.8	1988
1989	24.4	93.7	16.3	35.0	73.8	25.1	6.29	5.21	6.18	---	---	---	---	1989
MEAN	15.9	30.0	33.2	27.4	67.9	30.8	15.0	10.4	15.3	33.6	45.9	31.4	29.3	MEAN

LOCATION - LAT 48 04 50 N
LONG 57 22 05 W

DRAINAGE AREA, 798 km²
NATURAL FLOW

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 022C001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	269A AT 07:00 NST ON NOV 20 *	268A ON NOV 20 *	4.84E ON AUG 22	1 020 000	1985
1986	131 AT 08:00 NST ON OCT 6	128 ON OCT 6	5.10E ON FEB 27	787 000	1986
1987	198 AT 11:30 NST ON NOV 15	191 ON NOV 15	3.34 ON AUG 6 *	892 000	1987
1988	133 AT 17:00 NST ON SEP 1	131 ON SEP 1	3.91 ON AUG 21	1 000 000	1988
1989	---	---	---	---	1989
				925 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARDOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	44.9	31.0	49.1	198	446	140	27.6	17.1	16.8	19.8	37.4	42.3	89.6	1975
1976	29.1	80.7	82.5	854	382	81.3	150	137	81.7	198	150	48.3	171	1976
1977	27.9	23.3	65.6	434	344	176	63.2	80.1	55.1	262	105	61.8	142	1977
1978	109	73.9	45.2	290	351	71.2	76.6	22.5	22.3	23.6	22.8	21.1	94.2	1978
1979	57.0	84.5	319	412	297	183	34.2	35.3	85.3	50.7	100	57.6	142	1979
1980	51.4	19.2	36.0	317	184	37.7	52.4	42.6	41.7	80.7	77.0	101	85.1	1980
1981	37.2	145	107	337	178	86.9	32.9	207	91.2	293	168	117	151	1981
1982	55.1	35.6	38.3	382	280	35.7	18.9	30.7	70.1	55.8	164	109	107	1982
1983	56.9	53.9	137	524	251	159	42.4	26.5	34.7	41.4	207	221	146	1983
1984	60.0	48.4	85.7	472	338	248	128	47.5	23.2	21.7	38.0	41.5	127	1984
1985	25.2	24.8	54.6	239	180	56.7	55.0	24.3	13.0	26.0	62.8	31.9	67.8	1985
1986	71.9	111	46.3	386	165	86.4	30.4	135	82.7	80.2	45.3	75.1	104	1986
MEAN	52.1	61.8	87.2	389	281	111	59.1	67.1	51.8	96.1	98.1	77.3	119	MEAN

LOCATION - LAT 46 48 52 N
LONG 67 45 16 W
DRAINAGE AREA 6 080 km²
REGULATED

ARDOSTOOK RIVER NEAR TINKER - STATION NO 01AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	801 AT 16:55 AST ON MAY 8	776 ON MAY 8	1.48 ON SEP 4	2 830 000	1975
1976	1 420 AT 22:55 AST ON APR 4	1 260 ON APR 4	22.5 B ON JAN 25	5 410 000	1976
1977	1 180 AT 07:12 AST ON APR 25	1 150 ON APR 25	1.13B ON FEB 20 *	4 480 000	1977
1978	810 AT 03:30 AST ON APR 27	793 ON APR 27	1.28 ON AUG 19	2 970 000	1978
1979	1 610 AT 20:50 AST ON APR 30	1 530 ON APR 30 *	0.88E ON JUL 25	4 480 000	1979
1980	1 030 AT 20:38 AST ON APR 12	873 ON APR 12	5.32E ON SEP 16	2 690 000	1980
1981	923 AT 21:43 AST ON APR 6	893E ON AUG 18	10.4 ON JUL 27	4 750 000	1981
1982	1 300 AT 23:16 AST ON APR 28	1 270 ON APR 28	7.57 ON JUL 19	3 390 000	1982
1983	1 680 AT 07:15 AST ON APR 19 *	1 610 ON APR 19	3.76 ON SEP 10	4 610 000	1983
1984	1 400 AT 15:47 AST ON APR 18	903 ON APR 19	5.80 ON SEP 12	4 020 000	1984
1985	587 AT 04:41 AST ON APR 20	536 ON APR 28	1.57 ON SEP 28	2 180 000	1985
1986	1 490 AT 18:07 AST ON APR 3	743 ON APR 3	12.2 B ON JAN 5	3 390 000	1986
				3 780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO 01BD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	6.16	6.89	12.6	41.7	25.3	5.81	2.82	3.43	0.957	0.557	2.42	12.8	10.1	1973
1974	3.13	1.27	6.06	24.8	26.3	4.06	7.97	2.90	2.86	8.53	4.14	31.8	10.5	1974
1975	2.86	1.64	3.30	28.1	44.0	10.8	1.75	0.828	0.873	1.37	8.93	10.5	9.62	1975
1976	3.37	11.9	11.4	36.6	15.9	2.54	6.00	5.83	1.51	15.6	11.4	4.87	10.8	1976
1977	3.36	1.52	4.38	57.5	30.3	31.5	2.20	1.44	2.07	26.1	7.21	5.61	14.5	1977
1978	10.2	4.85	3.43	20.9	26.5	3.33	1.37	0.417	0.542	1.81	2.18	0.718	6.35	1978
1979	13.5	8.43	20.8	41.2	28.2	7.65	1.67	3.81	2.63	6.19	15.4	4.81	12.5	1979
1980	4.54	0.676	2.82	37.4	16.0	2.46	5.52	4.02	3.40	10.4	17.2	14.8	10.0	1980
1981	2.13	15.7	13.2	44.4	16.5	8.53	4.38	3.44	5.42	19.9	19.5	25.0	14.9	1981
1982	5.06	3.80	5.06	41.5	11.5	4.98	3.49	3.84	6.82	3.57	9.47	6.61	8.75	1982
1983	2.11	2.28	10.8	26.5	13.8	8.98	2.34	1.03	1.57	1.83	15.1	15.5	8.48	1983
1984	2.27	3.41	8.72	42.5	35.8	21.6	4.85	2.23	2.61	1.75	2.18	3.06	10.7	1984
1985	1.44	1.29	6.44	13.8	13.2	11.9	2.78	1.20	0.759	1.11	5.35	2.80	4.99	1985
1986	2.23	3.13	2.56	42.8	12.2	6.11	1.53	5.07	4.86	2.88	2.37	3.56	7.39	1986
MEAN	4.45	4.77	7.67	35.5	22.3	8.38	3.70	2.80	2.64	7.35	8.78	10.1	9.98	MEAN

LOCATION - LAT 46 53 18 N
LONG 65 35 44 W
DRAINAGE AREA 484 km²
NATURAL FLOW

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO 01BD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	93.7 AT 00:29 AST ON APR 30	85.2 ON APR 19	0.294 ON SEP 2	319 000	1973
1974	189 AT 16:19 AST ON DEC 10	178 ON DEC 10	0.687B ON FEB 19	331 000	1974
1975	152 AT 05:38 AST ON MAY 8	144 ON MAY 8	0.385 ON SEP 5	303 000	1975
1976	---	70.8B ON APR 4	0.779 ON JUL 11	343 000	1976
1977	204 AT 20:35 AST ON APR 23 *	186 ON APR 23 *	0.549 ON SEP 4	461 000	1977
1978	70.5 AT 23:36 AST ON MAY 10	64.0 ON MAY 10	0.272 ON AUG 27 *	200 000	1978
1979	116 AT 22:57 AST ON APR 11	102 ON APR 11	0.670 ON JUL 26	394 000	1979
1980	106 AT 08:15 AST ON APR 24	100 ON APR 24	0.504B ON FEB 17	317 000	1980
1981	151 AT 23:22 AST ON APR 6	147 ON APR 6	0.805 ON SEP 9	489 000	1981
1982	101 AT 21:41 AST ON APR 18	95.1 ON APR 19	1.20 ON JUL 20	276 000	1982
1983	73.6 AT 22:11 AST ON MAY 31	61.3 ON JUN 1	0.628 ON AUG 27	267 000	1983
1984	127 AT 00:54 AST ON JUN 3	112 ON JUN 3	1.31 ON OCT 26	339 000	1984
1985	54.0 AT 07:42 AST ON JUN 8	52.0 ON JUN 8	0.421 ON SEP 23	157 000	1985
1986	---	74.0B ON APR 13	0.710B ON JAN 19	233 000	1986
				315 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.881	---	1978
1979	4.33	4.89	13.2	32.2	22.7	7.88	2.99	4.49	5.52	4.05	9.82	5.00	9.73	1979
1980	3.35	1.52	2.62	34.8	13.4	3.13	5.67	7.52	3.80	5.74	9.87	13.1	9.12	1980
1981	1.78	6.98	8.17	31.7	15.2	6.76	4.15	5.77	4.85	15.4	12.2	17.0	11.2	1981
1982	5.26	3.16	2.95	22.7	14.0	4.89	4.13	4.47	7.58	4.85	7.51	5.45	7.23	1982
1983	2.30	2.53	5.71	26.7	13.5	9.32	3.86	2.63	2.24	2.34	12.8	11.9	8.00	1983
1984	2.85	2.78	4.04	28.2	28.4	14.6	5.43	2.43	1.74	1.69	1.81	1.87	7.94	1984
1985	1.18	1.31	2.57	10.9	8.28	8.40	5.59	2.44	1.71	1.59	4.12	2.05	4.18	1985
1986	2.10	2.86	2.51	28.6	8.91	3.51	2.05	4.22	3.08	2.75	2.48	2.94	5.49	1986
MEAN	2.90	3.45	5.22	27.0	15.5	7.67	4.74	4.27	3.79	4.90	7.55	5.67	7.86	MEAN

LOCATION - LAT 47 11 27 N
LONG 65 23 51 W

DRAINAGE AREA, 318 km²
NATURAL FLOW

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	120 AT 04:35 AST ON MAY 1	111 ON MAY 1	1.02 B ON JAN 1	307 000	1979
1980	217 ON APR 24 *	174 ON APR 24 *	0.9808 ON MAR 7 *	288 000	1980
1981	89.9 AT 13:45 AST ON APR 6	87.7 ON APR 6	1.07 B ON FEB 2	353 000	1981
1982	81.5 AT 04:34 AST ON APR 28	73.3 ON APR 28	2.21 B ON MAR 3	228 000	1982
1983	85.8 AT 08:34 AST ON APR 26	82.3 ON APR 26	1.72 ON NOV 2	252 000	1983
1984	80.4 AT 04:45 AST ON MAY 2	70.5 ON MAY 2	1.28 B ON DEC 27	251 000	1984
1985	33.7 AT 10:12 AST ON APR 17	30.6 ON APR 17	1.00 B ON FEB 7	132 000	1985
1986	51.8 AT 14:00 AST ON APR 24	48.8 ON APR 24	1.32 B ON JAN 20	173 000	1986
				248 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.780	---	1965
1966	0.377	0.623	3.21	10.7	10.6	1.77	0.367	0.205	0.174	0.827	1.21	2.34	2.70	1966
1967	0.514	0.276	0.258	3.13	21.7	1.90	0.235	0.082	0.554	1.84	1.55	1.30	2.79	1967
1968	0.382	0.787	1.02	15.1	1.35	0.842	0.287	0.054	0.080	3.41	4.39	2.46	2.47	1968
1969	1.05	0.886	0.853	9.30	16.2	1.44	0.784	0.158	1.30	0.799	3.73	5.40	3.35	1969
1970	0.556	7.80	0.980	7.81	8.40	2.21	0.318	0.602	2.27	7.20	2.82	1.16	3.29	1970
1971	0.484	0.484	0.918	18.7	10.7	2.15	0.883	0.245	0.123	0.427	0.474	0.502	3.08	1971
1972	0.159	0.327	1.01	3.41	14.8	4.71	1.32	0.288	0.373	3.17	4.03	1.82	2.85	1972
1973	0.880	1.32	3.18	9.89	13.3	3.36	0.318	1.14	0.166	0.146	1.88	4.24	3.31	1973
1974	0.502	0.159	0.893	4.40	12.8	1.61	0.488	0.273	0.484	2.11	1.89	7.15	2.78	1974
1975	0.992	0.425	1.16	5.92	20.1	2.89	1.27	1.35	0.602	0.425	2.07	2.04	3.28	1975
1976	0.904	2.93	2.23	13.0	11.6	2.79	1.98	1.15	0.338	5.30	4.88	1.41	4.03	1976
1977	1.26	0.447	1.23	15.4	16.1	6.14	0.286	0.150	0.483	10.2	3.24	0.887	4.85	1977
1978	1.80	0.596	0.417	7.36	16.5	1.32	0.399	0.086	0.044	0.385	0.210	0.091	2.43	1978
1979	2.08	1.81	5.54	13.4	7.83	2.54	0.362	0.911	1.82	3.28	3.89	1.16	3.71	1979
1980	0.820	0.238	0.498	16.5	5.83	0.841	6.36	4.03	0.580	2.38	5.32	5.81	4.05	1980
1981	0.358	2.28	4.52	16.0	5.98	3.31	1.86	2.70	1.55	8.09	5.43	8.14	5.10	1981
1982	1.28	0.375	0.893	9.58	5.86	1.53	1.83	1.76	4.71	1.89	2.84	2.44	2.89	1982
1983	0.303	0.486	1.55	11.7	5.11	3.03	1.77	0.494	0.259	0.280	5.67	1.82	2.76	1983
1984	0.439	0.743	2.00	14.9	11.1	5.22	0.856	0.549	0.249	0.228	0.570	0.364	3.09	1984
1985	0.156	0.245	0.467	7.68	5.13	3.76	2.16	0.472	0.187	0.301	1.51	0.240	1.86	1985
1986	0.970	1.82	0.450	15.3	3.82	0.593	0.221	1.62	0.671	0.571	0.802	0.598	2.27	1986
MEAN	0.782	1.17	1.67	11.0	10.6	2.54	1.14	0.871	0.807	2.52	2.81	2.34	3.19	MEAN

LOCATION - LAT 47 39 00 N
LONG 65 34 40 W

DRAINAGE AREA, 175 km²
NATURAL FLOW

NEW BRUNSWICK

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	35.8 AT 06:15 AST ON APR 23	32.0 ON APR 22	0.074 ON SEP 13	85 200	1966
1967	42.2 AT 22:15 AST ON MAY 10	34.8 ON MAY 5	0.084 ON AUG 30	88 000	1967
1968	35.7 AT 08:30 AST ON APR 14	34.3 ON APR 14	0.012 ON SEP 10 *	78 200	1968
1969	41.3 AT 02:12 AST ON MAY 11	39.6 ON MAY 10	0.031 ON SEP 5	106 000	1969
1970	---	58.08 ON FEB 5	---	---	1970
1971	56.6 AT 16:00 AST ON APR 16	51.8 ON APR 16	0.076 ON AUG 1	104 000	1971
1972	31.7 AT 03:50 AST ON MAY 8	29.2 ON MAY 8	0.065 ON OCT 1	97 200	1972
1973	41.1 AT 11:06 AST ON MAY 23	37.7 ON MAY 23	0.0858 ON FEB 6	83 600	1973
1974	47.9 AT 00:10 AST ON DEC 11	41.8 ON DEC 11	0.051 ON SEP 17	104 000	1974
1975	45.3 AT 08:42 AST ON MAY 8	43.6 ON MAY 8	0.074 ON AUG 18	86 900	1975
1976	26.0 AT 10:23 AST ON OCT 22	23.28 ON APR 21	0.142 ON JUL 27	104 000	1976
1977	72.8 AT 13:38 AST ON MAY 14	62.3 ON MAY 14	0.238 ON SEP 29	128 000	1977
1978	38.6 AT 07:54 AST ON MAY 11	37.4 ON MAY 11	0.074 ON SEP 4	147 000	1978
1979	68.0 AT 07:53 AST ON MAY 1	58.8 ON MAY 1	0.019 ON OCT 1	76 700	1979
			0.0748 ON JAN 1	117 000	
1980	128 AT 06:30 AST ON APR 24 *	110 ON APR 24 *	0.1408 ON MAR 11	128 000	1980
1981	76.5 AT 03:13 AST ON DEC 7	59.3 ON DEC 7	0.211 ON AUG 6	161 000	1981
1982	52.7 AT 05:14 AST ON APR 28	46.6 ON APR 28	0.182 ON JUL 19	94 100	1982
1983	48.4 AT 08:46 AST ON APR 26	40.7 ON APR 26	0.144 ON OCT 4	87 200	1983
1984	40.2 AT 06:44 AST ON MAY 2	33.5 ON MAY 2	0.080 ON SEP 23	97 700	1984
1985	32.7 AT 17:15 AST ON APR 17	23.08 ON APR 17	0.0888 ON FEB 9	58 500	1985
1986	30.6 AT 17:00 AST ON APR 24	27.6 ON APR 24	0.1368 ON JAN 19	71 500	1986
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	11.4	3.52	1.93	1.34	3.61	18.9	---	1973
1974	3.01	1.66	5.89	22.0	26.1	6.07	5.39	2.26	2.06	4.46	3.52	9.94	7.82	1974
1975	1.38	0.567	3.70	15.4	18.0	5.67	1.71	0.803	2.14	3.02	7.63	5.73	5.56	1975
1976	2.88	8.37	10.5	33.8	18.6	3.14	4.29	8.09	5.01	14.0	6.16	4.60	10.1	1976
1977	3.11	1.01	6.57	33.0	14.0	16.6	2.82	1.88	1.84	13.7	7.57	3.63	8.79	1977
1978	6.71	3.56	2.74	21.5	15.3	3.55	2.79	0.809	0.793	2.97	2.53	1.30	5.55	1978
1979	6.94	3.33	27.0	23.6	16.0	6.35	1.53	2.91	5.92	5.07	10.9	6.22	9.67	1979
1980	4.23	0.853	10.4	18.1	8.69	3.42	5.87	3.48	4.40	8.86	9.07	7.35	7.08	1980
1981	1.01	13.7	6.23	30.0	8.78	5.94	2.68	3.12	6.17	14.0	9.89	10.5	9.24	1981
1982	2.50	1.84	4.75	31.5	8.63	3.06	1.62	4.46	7.08	3.86	14.4	8.84	7.69	1982
1983	4.24	3.48	10.8	20.4	15.1	7.88	3.06	1.71	1.40	2.25	16.1	13.9	8.36	1983
1984	2.02	4.19	6.38	27.9	16.9	16.6	6.99	1.30	0.913	0.909	3.84	2.80	7.67	1984
1985	1.12	0.611	4.77	16.0	10.3	3.50	5.33	1.81	0.882	1.50	6.02	2.76	4.48	1985
1986	9.09	4.44	3.86	23.6	8.01	3.43	1.86	7.83	5.97	4.45	5.01	6.93	6.85	1986
MEAN	3.86	3.86	7.96	24.3	14.0	6.77	4.17	3.13	3.31	5.75	7.70	7.39	7.60	MEAN

LOCATION - LAT 46 20 27 N DRAINAGE AREA 350 km^2
LONG 67 27 58 W NATURAL FLOW

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	132 AT 03:04 AST ON MAY 2	108 ON MAY 2	0.8358 ON FEB 20	247 000	1974
1975	57.5 AT 12:22 AST ON APR 20	55.8 ON APR 20	0.323 ON SEP 2	175 000	1975
1976	118 AT 13:49 AST ON APR 3	108 ON APR 3	0.937 ON JUL 11	320 000	1976
1977	80.18 AT 14:40 AST ON APR 1	72.2 ON APR 23	0.7068 ON MAR 9	277 000	1977
1978	---	53.88 ON APR 21	0.311 ON SEP 5 *	175 000	1978
1979	188 AT 21:01 AST ON MAR 26	120 ON MAR 27	0.529 ON JUL 25	305 000	1979
1980	45.0 AT 17:00 AST ON APR 11	37.1 ON APR 11	0.7068 ON FEB 23	224 000	1980
1981	115 AT 12:32 AST ON APR 6	103 ON APR 6	0.8308 ON FEB 1	291 000	1981
1982	83.8 AT 02:56 AST ON APR 28	73.1 ON APR 28	0.537 ON JUL 21	243 000	1982
1983	176 AT 07:36 AST ON NOV 26 *	140 ON NOV 26 *	0.578 ON AUG 26	263 000	1983
1984	75.9 AT 16:38 AST ON JUN 2	71.0 ON JUN 2	0.496 ON SEP 19	243 000	1984
1985	39.2 AT 10:10 AST ON APR 17	36.8 ON APR 17	0.353 ON SEP 24	141 000	1985
1986	83.6 AT 11:30 AST ON JAN 28	78.3 ON JAN 28	0.5358 ON MAR 18	216 000	1986
				240 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	6.68	---	1967
1968	3.35	6.99	7.31	36.8	8.59	2.13	1.06	0.980	0.481	0.744	1.53	5.16	6.21	1968
1969	3.37	3.85	4.29	38.3	22.6	5.03	3.17	8.63	16.2	5.37	15.2	11.5	11.3	1969
1970	5.21	15.2	4.74	28.7	20.9	6.77	4.09	1.92	2.82	7.56	7.23	4.52	8.06	1970
1971	2.53	5.34	4.62	44.1	22.0	3.88	2.87	1.48	0.906	2.18	2.73	3.15	7.96	1971
1972	1.46	1.77	7.94	23.0	38.3	14.3	5.41	1.94	2.86	3.64	9.13	9.34	9.93	1972
1973	5.83	9.15	14.1	55.5	25.3	9.03	20.7	2.46	2.05	1.85	2.52	28.1	14.7	1973
1974	6.26	3.20	7.47	30.0	27.6	6.58	5.98	2.91	2.86	3.12	3.17	9.98	9.12	1974
1975	3.75	1.89	4.85	24.7	24.0	10.9	3.36	1.45	1.71	1.08	3.13	4.95	7.16	1975
1976	3.84	10.9	12.2	47.1	23.9	7.84	7.35	9.92	7.77	17.2	14.3	5.25	14.0	1976
1977	2.89	1.09	7.37	49.2	19.6	14.8	5.46	5.00	5.76	22.9	11.0	5.14	12.5	1977
1978	8.09	4.98	4.58	35.0	17.9	3.85	4.57	1.13	1.13	1.40	1.88	0.985	7.17	1978
1979	8.45	4.55	36.6	34.2	17.6	10.5	2.87	2.98	5.03	4.92	8.98	7.36	12.0	1979
1980	5.84	1.56	12.6	29.1	10.8	3.18	4.66	4.89	4.30	9.56	10.9	12.0	8.11	1980
1981	2.52	21.4	10.8	30.9	10.8	8.86	2.89	4.90	4.82	20.9	16.9	12.4	12.0	1981
1982	4.86	2.95	4.21	44.7	14.6	3.80	1.22	2.16	3.92	3.49	16.0	10.5	9.30	1982
1983	6.92	4.87	22.0	35.4	18.4	8.29	3.13	1.74	1.64	2.27	18.0	25.2	12.3	1983
1984	5.40	4.77	7.82	43.9	22.8	21.5	8.80	3.44	1.48	1.98	3.31	3.85	10.7	1984
1985	1.92	1.72	6.68	21.5	10.8	4.46	3.00	2.30	1.30	1.89	4.33	2.92	5.22	1985
1986	4.88	5.27	6.86	29.9	11.7	5.33	1.95	4.58	4.55	5.87	5.09	7.90	7.88	1986
MEAN	4.81	5.91	9.85	36.0	19.3	7.80	4.86	3.31	3.76	6.19	8.23	8.98	9.87	MEAN

LOCATION - LAT 46 26 15 N DRAINAGE AREA, 484 km²
LONG 67 44 41 W REGULATED

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	61.2 AT 03:30 AST ON APR 15	57.2 ON APR 15	0.178 ON OCT 12 *	197 000	1968
1969	136 AT 08:43 AST ON SEP 10	124 ON APR 16	1.68 ON JUL 21	357 000	1969
1970	112 B AT 13:00 AST ON FEB 4	95.1 ON APR 25	0.807 ON AUG 20	286 000	1970
1971	82.4 AT 06:50 AST ON APR 21	81.8 ON APR 21	0.255 ON OCT 4	250 000	1971
1972	98.4 AT 17:09 AST ON MAY 1	66.1 ON MAY 5	0.515 ON SEP 28	314 000	1972
1973	281 AT 08:58 AST ON APR 29 *	220 ON APR 29 *	0.840 ON SEP 17	484 000	1973
1974	102 AT 23:09 AST ON MAY 1	81.3 ON MAY 1	1.10 ON AUG 17	288 000	1974
1975	86.1 AT 22:08 AST ON APR 20	81.8 ON APR 20	0.210 ON OCT 17	226 000	1975
1976	199 AT 00:10 AST ON APR 4	170 ON APR 4	1.56 B ON JAN 26	443 000	1976
1977	130 AT 21:32 AST ON APR 23	127 ON APR 23	0.8218 ON FEB 26	395 000	1977
1978	87.5 AT 21:06 AST ON APR 22	79.9 ON APR 22	0.388 ON AUG 25	226 000	1978
1979	248 AT 19:42 AST ON MAR 26	204 ON MAR 26	0.860 ON JUL 26	379 000	1979
1980	118 AT 15:21 AST ON APR 11	87.2 ON APR 11	1.19 B ON FEB 27	288 000	1980
1981	87.2 AT 15:57 AST ON OCT 24	71.8 ON OCT 24	1.63 ON AUG 3	379 000	1981
1982	113 AT 21:43 AST ON APR 27	103 ON APR 27	0.855 ON JUL 21	293 000	1982
1983	137 AT 13:40 AST ON APR 16	109 ON APR 16	1.04 ON SEP 15	388 000	1983
1984	88.1 AT 18:16 AST ON JUN 2	81.9 ON APR 17	1.03 ON SEP 16	338 000	1984
1985	53.1 AT 05:41 AST ON APR 17	46.8 ON APR 17	0.508 ON SEP 22	185 000	1985
1986	53.2 AT 00:05 AST ON APR 3	52.68 ON APR 1	0.783 ON JUL 25	248 000	1986
				312 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	5.22	---	1970
1971	2.08	9.89	6.13	21.5	28.8	4.41	3.10	5.14	4.07	9.37	7.17	7.85	9.09	1971
1972	9.77	4.72	9.28	8.77	47.5	16.1	5.68	5.15	3.62	22.3	29.3	16.8	15.0	1972
1973	5.84	11.0	15.2	23.8	25.6	11.6	20.3	11.9	2.69	1.24	8.64	27.7	13.9	1973
1974	6.80	7.88	12.7	14.3	13.5	7.50	5.53	1.83	3.62	9.93	7.95	14.7	8.87	1974
1975	3.95	1.94	7.68	13.5	28.0	7.31	3.34	2.15	4.09	6.02	25.0	26.4	10.8	1975
1976	12.5	14.6	11.5	30.5	27.7	4.15	12.0	7.75	7.58	18.9	11.6	13.9	14.2	1976
1977	5.10	4.70	8.91	28.8	18.1	20.4	4.18	3.51	8.52	27.9	11.9	17.4	13.3	1977
1978	22.8	4.80	8.82	22.2	23.2	7.25	1.43	0.815	0.993	6.30	6.83	2.95	9.08	1978
1979	23.1	4.96	32.0	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.3	7.18	12.5	20.4	26.8	9.84	6.94	4.78	4.40	12.5	13.6	14.7	11.8	MEAN

LOCATION - LAT 45 25 27 N DRAINAGE AREA, 287 km²
LONG 66 24 42 W NATURAL FLOW

NEW BRUNSWICK

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	137 AT 04:33 AST ON OCT 11	75.0 ON OCT 11	1.33 B ON JAN 24	287 000	1971
1972	174 AT 10:36 AST ON MAY 16	140 ON MAY 16 *	2.18 B ON MAR 1	473 000	1972
1973	197 AT 02:09 AST ON JUL 6 *	120 ON JUL 6	0.850E ON OCT 20	438 000	1973
1974	71.4 AT 20:29 AST ON DEC 9	48.4 ON DEC 10	1.08 ON AUG 28	280 000	1974
1975	142 AT 20:02 AST ON NOV 13	105 ON NOV 14	1.19 B ON FEB 25	342 000	1975
1976	93.7 AT 13:39 AST ON OCT 21	79.3B ON JAN 28	2.20 ON JUL 7	450 000	1976
1977	146 A AT 10:59 AST ON OCT 2	94.3A ON OCT 2	1.73 ON AUG 14	420 000	1977
1978	105 AT 06:03 AST ON MAY 10	85.4 ON MAY 10	0.626 ON AUG 27 *	285 000	1978
1979	---	133 E ON MAR 15	1.84 B ON FEB 24	---	1979
				372 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	7.43	4.50	---	1970
1971	2.48	2.14	2.24	35.1	25.7	8.25	3.71	2.47	1.90	2.06	2.91	3.08	7.59	1971
1972	1.89	1.85	2.93	9.99	34.9	9.05	5.48	3.21	2.47	5.28	7.80	6.25	7.61	1972
1973	3.87	3.91	4.88	21.6	33.2	11.9	4.17	2.81	1.98	1.78	3.42	10.1	8.65	1973
1974	4.87	2.80	3.57	12.8	22.6	7.17	3.77	2.78	2.87	5.25	5.41	15.3	7.45	1974
1975	4.52	2.58	3.47	12.8	44.1	11.0	4.35	2.80	2.17	1.86	2.80	5.86	8.25	1975
1976	4.05	7.56	5.63	28.9	25.8	7.58	4.08	4.75	3.28	9.09	12.4	5.89	8.89	1976
1977	3.87	2.27	3.63	30.2	41.4	19.8	4.84	2.71	2.21	18.4	8.91	3.86	11.8	1977
1978	3.86	2.99	2.03	11.9	32.6	5.91	3.37	1.82	1.51	1.80	1.31	0.909	5.90	1978
1979	3.35	7.52	13.4	31.8	21.8	9.03	4.40	3.49	4.50	7.08	9.42	5.53	10.1	1979
1980	3.86	2.40	3.01	35.0	18.5	5.51	8.57	10.0	4.90	5.08	8.90	15.7	10.2	1980
1981	4.84	8.24	10.1	34.9	17.8	9.34	5.48	6.17	4.89	14.9	13.8	19.0	12.4	1981
1982	5.05	3.43	3.30	20.8	22.4	5.88	4.26	4.19	6.15	5.34	6.12	4.76	7.73	1982
1983	2.85	3.57	7.51	30.7	18.1	10.2	5.07	2.87	2.01	1.81	7.75	12.3	8.72	1983
1984	3.38	2.84	4.25	26.3	35.1	15.0	6.18	3.01	1.93	1.69	1.76	1.78	8.60	1984
1985	1.18	1.20	3.36	13.3	12.2	8.81	5.80	3.02	1.92	1.68	4.08	2.43	4.90	1985
1986	2.71	3.38	3.19	25.2	12.0	4.31	2.63	5.11	3.87	3.19	2.79	3.23	5.95	1986
MEAN	3.59	3.85	4.77	23.8	26.2	9.17	4.80	3.83	3.04	5.39	5.28	7.08	8.49	MEAN

LOCATION - LAT 47 26 06 N LONG 65 06 25 W DRAINAGE AREA, 383 km^2 NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "TRACADIE RIVER AT MURCHY BRIDGE CROSSING" TO 1985

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	87.2 AT 07:28 AST ON APR 22	83.8 ON APR 22	1.57 B ON NOV 16	239 000	1971
1972	89.7 AT 03:30 AST ON MAY 8	65.7 ON MAY 8	1.18 B ON FEB 11	241 000	1972
1973	89.7 AT 10:22 AST ON MAY 23	87.4 ON MAY 23	1.56 ON OCT 29	273 000	1973
1974	84.0 AT 06:00 AST ON DEC 10	60.9 ON DEC 10	2.19 ON AUG 16	235 000	1974
1975	98.0 AT 05:07 AST ON MAY 8	94.3 ON MAY 8	1.42 ON NOV 10	280 000	1975
1976	45.8 AT 10:45 AST ON MAY 3	45.0 ON MAY 3	2.44 B ON MAR 18	313 000	1976
1977	133 A ON MAY 14	104 A ON MAY 14	1.81 B ON FEB 26	375 000	1977
1978	71.1 AT 06:47 AST ON MAY 11	68.5 ON MAY 11	0.783B ON DEC 31 *	185 000	1978
1979	87.8 AT 08:53 AST ON MAY 1	83.8 ON MAY 1	0.783B ON JAN 1	319 000	1979
1980	187 A ON APR 24 *	162 E ON APR 24 *	1.81 B ON MAR 13	323 000	1980
1981	75.9 AT 23:54 AST ON APR 6	73.6 ON APR 6	3.34 ON SEP 18	392 000	1981
1982	83.1 AT 06:54 AST ON APR 28	78.1 ON APR 28	2.49 B ON MAR 7	244 000	1982
1983	75.0 AT 20:57 AST ON APR 20	67.4 ON APR 20	1.32 ON OCT 28	275 000	1983
1984	82.0 AT 08:16 AST ON MAY 2	78.1 ON MAY 2	1.39 ON NOV 4	272 000	1984
1985	29.3 AT 13:21 AST ON APR 17	27.2 ON APR 17	0.950B ON FEB 6	154 000	1985
1986	39.0 AT 20:00 AST ON APR 24	37.7 ON APR 24	1.60 B ON JAN 18	188 000	1986
				268 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.531	0.076	0.062	0.052	0.054	0.114	0.198	0.180	---	1971
1972	0.052	0.033	0.104	0.700	1.23	0.428	0.135	0.086	0.088	0.188	0.284	0.147	0.286	1972
1973	0.119	0.359	0.389	2.04	0.683	0.278	0.248	0.180	0.092	0.083	0.071	0.790	0.441	1973
1974	0.210	0.110	0.234	1.02	0.785	---	---	---	---	---	---	---	---	1974
MEAN	0.127	0.187	0.232	1.25	0.805	0.261	0.148	0.099	0.078	0.122	0.184	0.376	0.384	MEAN

LOCATION - LAT 47 05 29 N LONG 67 43 53 W DRAINAGE AREA, 14.2 km^2 NATURAL FLOW

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	9.80 AT 17:36 AST ON APR 30 *	4.05 ON APR 30	0.018E ON FEB 24 *	9 080	1972
1973	9.37A AT 04:53 AST ON APR 29	5.31A ON APR 29 *	0.057 ON NOV 26	13 900	1973
1974	8.31 AT 11:37 AST ON MAY 1	3.43 ON MAY 1	---	---	1974
MEAN		---		11 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER AT GARNEY SETTLEMENT - STATION NO. 01BV004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	0.336	0.262	0.500	3.41	3.02	1.61	0.347	0.129	0.182	1.49	1.92	1.49	1.23	1981
1982	1.39	0.385	0.421	4.13	0.832	0.759	1.15	0.881	0.858	0.893	3.48	0.926	1.29	1982
1983	1.28	1.04	0.702	2.79	4.79	0.806	0.837	0.782	1.14	---	---	---	---	1983
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
MEAN	1.00	0.588	0.541	3.44	2.81	0.892	0.715	0.531	0.727	1.09	2.70	1.54	1.26	MEAN

LOCATION - LAT 45 18 24 N
LONG 65 50 58 W
DRAINAGE AREA, 40.4 km^2
NATURAL FLOW

BLACK RIVER AT GARNEY SETTLEMENT - STATION NO. 01BV004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	22.6 ON MAY 28	0.071 ON AUG 21 *	38 700	1982
1983	---	40.5 ON APR 2	0.150 ON FEB 25	40 800	1983
1988	185 AT 04:00 AST ON DEC 23 *	49.3 ON MAY 1 *	0.198 ON AUG 8	---	1988
		---	---	---	
				39 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.636	0.808	0.302	1.83	2.84	0.388	0.442	0.149	0.859	0.827	2.03	2.58	1.11	1967
1968	0.382	1.33	1.54	2.88	1.05	0.376	0.112	0.023	0.017	0.032	1.11	1.78	0.885	1968
1969	0.873	0.626	0.885	3.05	0.887	0.220	0.288	0.488	0.954	0.358	1.98	3.19	1.13	1969
1970	0.411	1.94	0.800	2.53	1.88	0.581	0.453	1.03	0.510	0.838	0.780	0.486	0.993	1970
1971	0.407	1.81	0.859	3.85	1.86	0.387	0.129	0.073	0.110	0.181	0.305	0.621	0.836	1971
1972	0.930	0.416	1.43	1.74	3.85	1.27	0.431	0.226	0.339	0.926	2.08	1.88	1.28	1972
1973	1.27	1.37	1.86	2.96	2.12	0.800	0.845	1.04	0.313	0.188	0.895	2.85	1.37	1973
1974	0.804	1.08	1.22	1.54	1.81	0.627	0.334	0.085	0.299	0.813	0.898	1.38	0.884	1974
1975	0.438	0.230	1.18	2.05	0.802	0.742	0.123	0.028	0.040	0.224	1.78	1.74	0.791	1975
1976	0.948	1.24	1.28	2.04	1.83	0.267	0.526	0.314	0.180	1.40	1.00	1.58	1.05	1976
1977	0.886	0.436	1.86	2.59	0.829	2.32	0.277	0.146	0.711	3.34	0.825	2.37	1.35	1977
1978	2.18	0.602	0.621	3.26	0.934	0.339	0.070	0.018	0.070	0.904	0.438	0.383	0.835	1978
1979	2.82	0.817	3.88	2.57	2.91	1.15	0.193	0.578	1.00	1.76	2.01	1.12	1.78	1979
MEAN	0.953	0.870	1.38	2.48	1.78	0.743	0.324	0.321	0.400	0.898	1.21	1.89	1.09	MEAN

LOCATION - LAT 45 11 35 N
LONG 66 59 56 W
DRAINAGE AREA, 43.0 km^2
NATURAL FLOW

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	12.8 AT 11:30 AST ON NOV 24	10.3 E ON DEC 5	0.078 ON AUG 27	35 000	1967
1968	6.308 ON FEB 8	7.088 ON FEB 6	0.008 ON SEP 23 *	27 400	1968
1969	---	10.4 E ON DEC 23	0.017 ON JUL 8	35 800	1969
1970	21.7 AT 11:27 AST ON FEB 4	17.3 ON FEB 4	0.091B ON FEB 2	31 300	1970
1971	8.41 AT 06:30 AST ON APR 15	7.79 ON APR 15	0.019 ON SEP 4	26 600	1971
1972	19.0 AT 17:16 AST ON MAY 4	13.6 ON MAY 4	0.113 ON SEP 25	40 400	1972
1973	27.4 A AT 03:45 AST ON APR 29	18.2 A ON APR 29	0.113E ON SEP 17	43 200	1973
1974	4.73E ON DEC 10	3.98E ON DEC 10	0.042 ON AUG 27	27 200	1974
1975	10.1 AT 21:30 AST ON NOV 13	9.28 ON NOV 14	0.010 ON SEP 10	24 800	1975
1976	18.6 AT 05:38 AST ON DEC 27	14.4 ON DEC 27	0.095 ON OCT 7	33 300	1976
1977	17.6 AT 11:41 AST ON OCT 2	12.0 ON OCT 2	0.074 ON AUG 10	42 700	1977
1978	---	9.63B ON JAN 27	0.009 ON AUG 28	26 300	1978
1979	53.2 AT 12:27 AST ON MAR 26 *	34.0 ON MAR 26 *	0.045 ON AUG 10	55 700	1979
MEAN				34 600	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1967	0.150	0.141	0.088	0.417	0.928	0.091	0.098	0.048	0.174	0.284	0.820	0.797	0.322	19
1968	0.107	0.361	0.386	0.732	0.223	0.087	0.011	0	0	---	---	---	---	19
MEAN	0.129	0.251	0.237	0.575	0.576	0.079	0.055	0.024	0.087	0.284	0.820	0.797	0.322	ME

LOCATION - LAT 45 12 27 N DRAINAGE AREA 12.4 km²
LONG 67 01 10 W NATURAL FLOW

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1967	3.43 AT 22:45 AST ON NOV 24 *	3.23 ON NOV 25 *	0.025 ON AUG 27 *	10 200	19
1968	---	---	---	---	19

* - EXTREME RECORDED FOR THE PERIOD OF RECORD 10 200 ME

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01AD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1976	---	---	---	7.83	3.15	0.812	1.91	1.17	0.524	2.75	1.79	1.03	---	19
1977	0.797	0.285	1.86	7.37	1.97	4.84	0.573	0.240	0.441	5.23	2.04	1.72	2.26	19
1978	2.32	1.10	1.20	7.38	2.91	1.17	0.285	0.121	0.173	2.06	1.08	0.387	1.68	19
1979	6.58	2.70	13.9	7.70	6.30	1.99	0.308	2.01	1.89	3.21	4.35	2.82	4.51	19
1980	1.27	0.052	1.87	6.95	2.01	0.885	3.18	2.11	1.89	3.85	3.32	2.50	2.50	19
1981	0.709	4.10	1.38	7.46	3.01	3.51	0.710	2.34	2.31	3.96	3.33	3.79	3.03	19
1982	1.32	1.28	1.87	9.44	1.38	1.05	1.37	2.52	1.89	1.01	2.72	1.68	2.27	19
1983	0.942	1.11	5.19	5.63	3.37	2.14	0.327	0.253	0.185	0.334	3.29	4.78	2.29	19
1984	0.859	2.33	1.81	9.81	3.56	2.86	1.94	0.716	0.291	0.260	0.452	0.828	2.09	19
1985	0.246	0.233	1.42	2.78	3.26	3.23	1.27	0.332	0.139	0.468	2.75	1.03	1.43	19
1986	1.41	1.16	1.45	9.33	1.73	1.20	0.481	1.66	1.06	1.09	3.42	3.15	2.25	19
MEAN	1.83	1.44	3.16	7.40	2.97	2.16	1.12	1.22	0.981	2.21	2.80	2.16	2.43	ME

LOCATION - LAT 45 57 24 N DRAINAGE AREA 93.2 km²
LONG 66 18 41 W NATURAL FLOW

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01AD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1976	---	---	---	---	19
1977	16.5 AT 23:52 AST ON JUN 3	14.4 A ON OCT 21	0.108 ON SEP 5	71 300	19
1978	19.4 AT 21:00 AST ON APR 22	18.5 A ON APR 21	0.034 ON AUG 25	53 000	19
1979	84.1B AT 14:20 AST ON MAR 26 *	55.7 B ON MAR 26 *	0.051 ON JUL 24	142 000	19
1980	34.5 AT 08:00 AST ON APR 5	32.8 B ON APR 5	0.0378 ON FEB 15	78 100	19
1981	31.2 AT 08:36 AST ON APR 6	25.5 A ON APR 6	0.271 ON SEP 16	85 500	19
1982	25.6 AT 17:00 AST ON APR 18	25.0 A ON APR 18	0.110 ON JUL 19	71 600	19
1983	36.7 AT 08:06 AST ON MAY 31	29.3 A ON MAY 31	0.080 ON SEP 17	72 200	19
1984	29.8 AT 15:00 AST ON APR 17	27.7 A ON APR 17	0.170 ON OCT 21	66 200	19
1985	12.1 AT 14:02 AST ON JUN 7	8.49 ON NOV 7	0.019 ON SEP 23 *	45 200	19
1986	---	18.0 B ON APR 10	0.171 ON JUL 13	71 100	19

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD 75 700 MEA

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	18.9	7.58	---	1925
1926	3.35	2.06	10.1	38.0	77.0	4.70	3.71	0.238	0.487	23.5	12.3	5.15	15.3	1926
1927	7.48	4.40	8.80	39.6	15.6	12.2	8.85	14.7	16.5	29.5	10.3	23.9	16.0	1927
1928	16.3	3.13	9.53	39.7	22.6	6.09	2.47	2.83	3.32	8.68	9.18	10.5	11.2	1928
1929	14.8	3.06	15.0	33.5	30.0	4.01	1.58	0.389	0.814	4.14	5.15	2.53	9.68	1929
1930	32.3	17.8	29.6	42.0	6.31	4.46	3.25	1.06	2.84	2.02	2.97	3.42	12.3	1930
1931	1.83	2.90	13.4	54.6	10.3	9.67	5.43	1.75	7.46	11.6	8.36	4.76	11.0	1931
1932	17.3	4.25	12.5	64.6	13.0	7.04	10.7	5.10	0.636	0.803	3.52	5.24	12.1	1932
1933	7.36	14.5	12.1	81.5	22.8	14.9	0.850	0.334	0.782	28.4	15.6	12.3	17.6	1933
1934	5.36	3.91	8.52	76.2	19.0	2.53	0.537	0.563	0.293	1.08	14.6	10.1	11.8	1934
1935	40.5	5.63	12.7	53.8	19.2	11.4	1.19	0.619	1.78	1.66	30.0	16.4	16.2	1935
1936	8.12	1.86	40.0	36.0	21.0	2.50	1.87	0.679	1.89	5.04	17.0	28.9	13.8	1936
1937	7.08	2.71	7.15	24.5	9.85	6.31	1.27	0.810	0.583	4.49	18.2	12.8	7.84	1937
1938	10.5	12.1	14.3	39.0	22.1	5.32	3.47	3.03	9.84	10.5	14.5	33.6	14.9	1938
1939	5.78	9.23	8.49	46.8	20.9	9.85	4.60	0.836	1.15	3.01	17.8	12.3	11.8	1939
1940	1.85	1.27	3.53	41.8	24.4	4.21	2.50	0.637	37.6	7.87	31.7	15.4	14.3	1940
1941	5.74	4.54	8.53	---	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	6.06	5.13	4.16	36.2	50.6	3.15	3.85	11.1	8.16	11.8	28.3	9.49	---	1943
1944	4.11	3.45	11.1	86.8	10.9	3.20	1.34	0.950	2.57	19.3	29.4	11.1	15.7	1944
1945	8.20	3.89	13.1	28.5	13.8	2.67	0.413	0.289	0.281	7.32	5.44	23.6	10.9	1945
1946	1.49	4.72	31.7	32.2	13.7	5.43	1.23	0.639	1.84	0.778	5.55	5.08	8.87	1946
1947	6.85	1.83	1.92	27.5	85.0	11.5	11.8	2.64	4.73	5.52	4.07	11.0	8.47	1947
1948	5.77	5.30	25.1	37.1	6.31	6.39	1.88	1.81	0.591	11.4	11.2	17.0	14.5	1948
1949	4.37	3.72	5.70	38.6	14.2	2.45	3.45	3.03	3.08	8.24	28.0	21.4	12.5	1949
1950	2.85	8.79	4.91	20.0	21.4	14.3	6.30	7.45	8.86	4.43	11.8	21.8	9.81	1950
1951	4.05	18.1	12.9	81.4	30.6	3.96	8.87	4.91	0.876	21.8	15.9	5.55	11.7	1951
1952	7.26	4.18	7.94	18.9	64.0	11.8	12.2	8.79	2.72	2.36	4.52	5.07	14.7	1952
1953	12.5	10.1	24.9	29.9	15.7	6.36	25.1	17.6	2.72	13.6	25.8	12.4	15.7	1953
1954	3.91	2.93	9.23	28.8	22.6	7.47	20.0	1.82	8.96	1.58	10.3	23.2	15.1	1954
1955	6.42	2.48	8.96	34.5	43.7	10.7	2.18	0.982	3.86	22.2	8.40	33.3	14.3	1955
1956	7.26	13.5	24.7	43.5	14.3	3.91	15.4	8.78	3.86	4.38	22.1	15.4	13.1	1956
1957	4.23	2.66	9.83	60.2	26.8	37.8	2.17	1.18	3.37	17.6	11.6	7.15	14.0	1957
1958	21.0	7.59	11.5	56.0	19.1	4.85	0.999	0.383	0.415	38.3	10.3	8.77	17.1	1958
1959	31.7	11.6	51.0	32.2	36.7	10.9	3.87	11.9	5.61	4.25	4.38	1.09	10.9	1959
1960	5.04	0.852	6.94	39.5	16.1	5.12	10.2	11.6	12.1	14.3	26.0	10.2	20.6	1960
1961	4.42	46.2	15.1	47.2	9.27	20.2	3.84	6.04	2.68	13.2	19.0	21.0	13.5	1961
1962	7.58	11.1	15.0	55.1	9.86	4.14	5.51	16.0	11.1	29.9	24.7	27.8	19.7	1962
1963	6.90	3.46	25.8	24.4	17.0	11.6	3.44	6.61	1.76	5.78	13.3	12.7	13.9	1963
1964	2.28	15.3	19.2	57.6	28.7	21.9	28.7	8.88	2.34	3.83	16.3	24.4	12.2	1964
1965	1.52	1.73	8.48	19.4	22.2	17.6	2.61	0.784	0.431	2.37	3.67	5.59	18.2	1965
1966	6.93	5.32	9.41	57.4	11.3	5.40	1.75	12.1	8.67	4.57	4.99	1.49	8.83	1966
MEAN	8.85	7.25	14.3	43.1	23.6	8.66	5.87	4.54	4.73	10.3	11.1	8.20	11.6	MEAN

LOCATION - LAT 45 04 19 N
LONG 65 22 00 W

DRAINAGE AREA 888 km²
NATURAL FLOW

NEW BRUNSWICK

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	181 ON OCT 26	0.057 ON AUG 21 *	483 000	1926
1927	---	127 ON OCT 20	0.9638 ON FEB 25	505 000	1927
1928	---	120 ON APR 6	0.544 ON JUL 13	354 000	1928
1929	---	92.9 ON APR 18	0.255 ON AUG 8	305 000	1929
1930	---	110 B ON JAN 9	0.255 ON SEP 13	387 000	1930
1931	---	141 B ON APR 1	0.5448 ON FEB 3	345 000	1931
1932	---	124 ON APR 17	0.544 ON SEP 1	382 000	1932
1933	385 AT 18:00 AST ON OCT 25 *	189 ON OCT 25	0.255 ON JUL 26	556 000	1933
1934	---	190 ON APR 14	0.283 ON SEP 7	373 000	1934
1935	---	120 ON JAN 12	0.422 ON SEP 8	511 000	1935
1936	---	113 B ON MAR 14	0.558 ON AUG 11	435 000	1936
1937	---	59.7 ON APR 9	0.345 ON AUG 5	280 000	1937
1938	---	114 ON APR 18	0.782 ON JUL 22	468 000	1938
1939	---	198 B ON APR 23	0.283 ON AUG 29	373 000	1939
1940	---	139 ON SEP 17	0.600 ON SEP 6	451 000	1940
1941	---	25.58 ON MAR 29	2.18 B ON FEB 7	---	1941
1942	---	---	---	---	1942
1943	212 AT 21:30 AST ON MAY 2	204 ON MAY 2	0.906 ON JUL 18	497 000	1943
1944	242 AT 04:30 AST ON APR 16	209 B ON DEC 27	0.311 ON AUG 17	345 000	1944
1945	81.8 AT 01:30 AST ON APR 18	73.6 ON APR 18	0.159 ON AUG 7	217 000	1945
1946	114 AT 20:30 AST ON MAR 26	104 ON MAR 26	0.212 ON SEP 1	299 000	1946
1947	238 AT 05:30 AST ON MAY 13	184 ON MAY 13	0.804 ON AUG 26	458 000	1947
1948	138 AT 02:30 AST ON NOV 14	116 ON NOV 14	0.281 ON SEP 21	396 000	1948
1949	110 AT 19:15 AST ON APR 11	98.0 ON APR 18	0.311 ON JUL 11	310 000	1949
1950	153 AT 02:06 AST ON OCT 25	122 ON OCT 25	0.3348 ON JAN 29	369 000	1950
1951	197 AT 13:20 AST ON APR 15	183 ON APR 15	0.263 ON OCT 2	463 000	1951
1952	292 AT 02:12 AST ON MAY 5	236 ON MAY 5 *	1.36 B ON FEB 11	496 000	1952
1953	251 AT 15:53 AST ON JUL 6	195 ON JUL 6	1.10 ON OCT 30	476 000	1953
1954	216 AT 00:37 AST ON DEC 10	188 ON DEC 10	0.504 ON AUG 28	451 000	1954
1955	167 AT 17:08 AST ON NOV 14	131 ON MAY 7	0.385 ON SEP 3	413 000	1955
1956	120 AT 01:32 AST ON APR 4	105 ON APR 4	0.889 ON JUN 24	443 000	1956
1957	193 AT 12:01 AST ON APR 23	178 ON APR 23	0.362 ON SEP 10	541 000	1957
1958	153 AT 06:48 AST ON APR 22	148 ON APR 22	0.275 ON SEP 29	343 000	1958
1959	---	170 B ON JAN 30	0.843 ON JUL 26	650 000	1959
1960	142 AT 21:50 AST ON APR 5	102 ON APR 5	0.3548 ON MAR 4	425 000	1960
1961	177 AT 18:48 AST ON APR 6	164 ON APR 6	0.807 ON SEP 13	821 000	1961
1962	173 AT 00:01 AST ON APR 19	152 ON APR 18	0.5714 ON JUL 20	438 000	1962
1963	136 AT 01:30 AST ON MAR 23	116 ON MAR 23	0.796 ON SEP 16	384 000	1963
1964	207 AT 10:29 AST ON JUL 9	185 ON JUL 9	1.16 B ON JAN 26	514 000	1964
1965	105 AT 21:59 AST ON JUN 7	80.0 ON JUN 8	0.248 ON SEP 24	215 000	1965
1966	113 AT 23:50 AST ON APR 12	103 B ON MAR 31	0.512 ON JUL 26	368 000	1966
				418 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.390	0.210	0.780	1.10	3.29	0.886	0.518	0.801	0.235	1.13	1.19	0.888	0.939	1972
1973	0.590	0.812	1.69	2.69	1.45	0.521	0.840	1.11	0.388	0.204	0.911	2.27	1.11	1973
1974	0.294	0.235	1.01	2.21	1.73	0.482	1.21	0.286	0.334	0.753	0.478	2.06	0.827	1974
1975	0.340	0.207	0.388	1.91	1.80	0.716	0.826	0.274	0.255	0.327	1.22	0.780	0.734	1975
1976	0.773	1.20	1.12	3.14	1.28	0.316	0.717	0.550	0.267	1.22	0.695	0.648	0.881	1976
1977	0.343	0.182	0.700	3.44	1.40	2.50	0.295	0.130	0.203	2.34	0.658	0.538	1.06	1977
1978	1.09	0.681	0.475	2.94	1.31	0.342	0.116	0.083	0.073	0.478	0.383	0.165	0.674	1978
1979	2.94	1.12	4.39	2.49	1.87	0.747	0.210	0.425	0.344	0.585	1.18	0.801	1.41	1979
1980	0.541	0.089	1.18	2.29	1.07	0.457	0.758	0.504	0.559	0.852	1.25	1.07	0.896	1980
1981	0.239	1.80	1.09	2.88	1.13	0.852	0.279	0.271	0.294	0.979	1.21	1.53	1.04	1981
1982	0.457	0.511	0.712	3.81	0.801	0.521	---	---	---	---	0.738	0.542	---	1982
1983	0.340	0.298	1.50	1.82	0.956	0.757	0.180	0.105	0.083	0.177	0.984	1.01	0.684	1983
1984	0.288	0.872	0.795	4.00	2.51	1.74	0.983	0.928	0.303	0.228	0.250	0.358	1.11	1984
1985	0.140	0.096	0.588	1.28	1.19	1.23	0.221	0.109	0.067	0.101	0.475	0.190	0.473	1985
1986	0.546	0.455	0.491	3.43	1.04	0.552	0.242	0.699	0.470	0.382	0.432	0.602	0.776	1986
MEAN	0.621	0.590	1.13	2.83	1.53	0.840	0.498	0.431	0.278	0.704	0.804	0.882	0.916	MEAN

LOCATION - LAT 46 17 54 N LONG 65 42 43 W DRAINAGE AREA, 34.4 km^2 NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "CASTAWAY BROOK NEAR CASTAWAY" TO 1985

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.6 AT 22:04 AST ON MAY 4	9.71 ON MAY 5	0.105 ON APR 12	29 700	1972
1973	16.5 AT 09:07 AST ON DEC 22	10.8 ON DEC 22	0.102 ON OCT 30	35 000	1973
1974	23.6 AT 04:34 AST ON DEC 10 *	18.1 ON DEC 10 *	0.1258 ON JAN 21	29 300	1974
1975	11.2 AT 14:20 AST ON NOV 14	7.62 ON NOV 14	0.116 ON SEP 2	23 200	1975
1976	10.8 AT 20:00 AST ON APR 3	9.12 ON APR 3	0.150 ON JUN 24	31 400	1976
1977	11.6 AT 01:22 AST ON JUN 4	8.64 ON OCT 21	0.088 ON AUG 31	33 400	1977
1978	8.87 AT 20:30 AST ON APR 22	6.45 ON APR 22	0.045 ON AUG 20	21 300	1978
1979	17.3 AT 19:05 AST ON MAR 28	12.5 B ON MAR 8	0.112 ON JUL 25	44 800	1979
1980	---	---	---	---	1980
1981	12.5 AT 19:13 AST ON APR 8	9.778 ON APR 5	0.0548 ON MAR 5	28 300	1981
1982	12.6 AT 18:16 AST ON APR 18	10.6 ON APR 8	0.082 ON SEP 8	32 700	1982
1983	---	---	---	---	1983
1984	14.0 AT 18:57 AST ON APR 25	5.96 ON JUN 1 11.4 ON APR 25	0.058E ON SEP 15 0.127 ON NOV 1	21 800 35 100	1984
1985	5.38 AT 20:51 AST ON JUN 1	3.88 ON JUN 2	0.054 ON SEP 15	14 900	1985
1986	7.61 AT 08:31 AST ON APR 24	5.15 ON APR 24	0.0338 ON JAN 18 *	24 500	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		28 800	MEAN

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	0.174	0.146	0.174	0.583	0.167	0.046	0.022	0.026	0.070	0.043	0.183 0.277	0.430 0.526	0.188	1969
1970	0.150	0.372	0.095	0.385	0.282	0.101	0.074	0.109	0.041	0.089	0.149	0.120	0.184	1970
1971	0.095	0.345	0.209	0.527	0.284	0.088	0.019	0.007	0.003	0.038	0.018	0.107	0.140	1971
1972	0.135	0.085	0.254	0.358	0.648	0.237	0.110	0.043	0.027	0.103	0.348	0.341	0.225	1972
1973	0.274	0.382	0.354	0.551	0.459	0.202	0.213	0.156	0.041	0.051	0.113	0.578	0.279	1973
1974	0.190	0.218	0.284	0.313	0.319	0.178	0.081	0.020	0.041	0.089	0.090	0.378	0.183	1974
1975	0.132	0.091	0.292	0.408	0.201	0.170	0.032	0.015	0.004	0.009	0.218	0.403	0.185	1975
1976	0.304	0.385	0.272	0.425	0.440	0.085	0.088	0.088	0.035	0.251	0.279	0.328	0.241	1976
1977	0.274	0.131	0.365	0.548	0.149	0.487	0.102	0.020	0.048	0.858	0.104	0.472	0.281	1977
1978	0.564	0.287	0.154	0.728	0.200	0.043	0.039	0.013	0.011	0.039	0.045	0.083	0.182	1978
1979	0.758	0.454	0.783	0.560	0.748	0.307	0.050	0.121	0.198	0.424	0.479	0.205	0.410	1979
1980	0.078	0.040	0.174	0.357	0.245	0.109	0.052	0.137	0.037	0.286	0.310	0.381	0.184	1980
1981	0.108	0.335	0.196	0.488	0.218	0.162	0.152	0.383	0.337	0.244	0.327	0.488	0.283	1981
1982	0.361	0.230	0.228	0.666	0.209	0.100	0.124	0.217	0.147	0.051	0.272	0.186	0.249	1982
1983	0.211	0.251	0.489	0.715	0.389	0.307	0.052	0.031	0.008	0.018	0.290	0.545	0.273	1983
1984	0.215	0.352	0.334	0.699	0.271	0.263	0.222	0.033	0.005	0.012	0.019	0.097	0.212	1984
1985	0.089	0.048	0.322	0.204	0.212	0.198	0.077	0.026	0.019	0.052	0.295	0.222	0.148	1985
1986	0.284	0.284	0.187	0.528	0.173	0.114	0.014	0.175	0.194	0.082	0.087	0.358	0.202	1986
MEAN	0.244	0.235	0.288	0.514	0.310	0.175	0.084	0.087	0.070	0.142	0.205	0.328	0.223	MEAN

LOCATION - LAT 45 09 26 N
LONG 67 05 45 W

NATURAL FLOW

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.98 AT 14:54 AST ON DEC 24	1.83 ON DEC 24	0.003 ON JUL 11	5 910	1969
1970	1.89 AT 18:53 AST ON FEB 5	1.72 ON FEB 5	0.014 ON OCT 2	5 180	1970
1971	0.852 AT 21:10 AST ON APR 15	0.835 ON APR 18	0 ON SEP 5 *	4 410	1971
1972	1.37 AT 17:20 AST ON MAY 7	1.29 ON MAY 5	0.020 ON SEP 28	7 100	1972
1973	1.51 AT 02:26 AST ON APR 30	1.44 ON APR 30	0.025 ON SEP 17	8 820	1973
1974	0.833 AT 12:06 AST ON OCT 29	0.742 ON DEC 10	0.013 ON SEP 18	5 780	1974
1975	0.818 AT 10:51 AST ON MAR 23	0.807 ON MAR 23	0 ON SEP 15	5 200	1975
1976	1.26 AT 05:04 AST ON DEC 28	1.24 ON DEC 28	0.022 ON OCT 6	7 830	1976
1977	1.57 AT 01:50 AST ON OCT 4	1.53 ON OCT 4	0.005 ON SEP 8	8 850	1977
1978	1.87 AT 15:16 AST ON JAN 31	1.59 ON JAN 31	0.007 ON AUG 27	5 740	1978
1979	1.91 AT 23:18 AST ON MAR 26	1.80 ON MAR 27	0.033 ON AUG 10	12 900	1979
1980	1.11 AT 17:00 AST ON DEC 6	1.07 ON NOV 30	0.018 ON SEP 12	5 830	1980
1981	1.88 AT 08:56 AST ON SEP 26	1.78 ON SEP 26	0.053 ON SEP 18	8 920	1981
1982	1.85 AT 10:37 AST ON APR 5	1.83 ON APR 5	0.047 ON OCT 13	7 850	1982
1983	1.50 AT 00:43 AST ON APR 22	1.45 ON APR 26	0.001 ON SEP 16	8 610	1983
1984	2.08 AT 14:07 AST ON APR 7 *	1.98 ON APR 7 *	0.002 ON OCT 19	8 710	1984
1985	0.937 AT 08:42 AST ON MAR 15	0.928 ON MAR 15	0.005 ON SEP 17	4 850	1985
1986	1.05 AT 04:12 AST ON JAN 30	1.01 ON JAN 29	0.007 ON JUL 24	5 350	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 020	MEAN

NEW BRUNSWICK

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.669	1.31	1.30	4.84	---	1964
1965	3.71	1.29	4.04	8.09	4.54	1.40	0.280	0.174	0.128	0.252	1.37	1.53	2.24	1965
1966	0.846	1.13	7.00	11.4	5.21	1.80	0.491	0.161	0.345	1.09	1.43	2.82	2.80	1966
1967	1.36	0.873	0.531	7.02	21.5	2.38	2.44	0.448	0.673	1.27	2.71	4.21	3.80	1967
1968	1.26	1.91	6.25	13.7	1.63	2.62	0.622	0.210	0.179	1.02	7.52	6.13	3.57	1968
1969	1.03	0.857	1.22	12.3	4.50	1.15	1.34	0.471	0.640	0.821	3.46	5.24	2.75	1969
1970	1.08	2.81	1.92	7.06	5.51	3.95	2.06	1.85	2.87	5.54	3.76	1.93	3.36	1970
1971	1.20	3.81	3.85	22.7	10.3	1.06	1.10	0.361	0.288	0.371	1.14	1.53	3.85	1971
1972	1.78	0.828	1.76	5.92	19.1	2.79	3.85	2.68	0.434	3.05	6.40	2.78	4.31	1972
1973	3.38	2.85	5.01	10.9	4.93	1.24	6.12	4.40	0.518	0.341	1.93	6.16	3.99	1973
1974	1.34	0.762	2.48	10.1	7.05	2.19	3.75	0.532	1.22	4.73	1.84	8.92	3.77	1974
1975	1.27	0.841	1.25	9.78	16.9	3.33	0.785	0.401	1.05	0.806	5.81	4.96	3.93	1975
1976	2.46	4.51	5.80	12.2	4.28	0.821	3.14	1.74	0.851	4.10	2.92	1.82	3.68	1976
1977	1.37	0.840	3.04	20.4	10.7	9.48	0.751	0.333	0.814	10.3	2.81	2.82	5.31	1977
1978	4.46	1.89	2.12	13.5	7.42	2.10	0.492	0.215	0.234	0.859	0.746	0.242	2.85	1978
1979	9.27	2.87	10.7	10.2	7.83	2.78	1.18	2.40	0.980	2.47	7.24	2.63	5.06	1979
1980	1.59	0.393	1.89	13.5	4.17	1.98	1.86	1.83	2.56	3.62	6.26	5.55	3.75	1980
1981	1.19	6.89	4.88	16.7	2.98	4.00	1.47	2.90	1.49	10.1	7.46	8.76	5.71	1981
1982	1.85	2.16	3.55	16.4	5.01	1.84	2.44	3.27	3.38	1.44	4.21	1.55	3.91	1982
1983	1.10	1.12	6.49	7.45	4.89	3.17	0.548	0.486	0.323	0.586	4.25	6.27	3.07	1983
1984	0.890	4.15	6.85	16.1	11.5	7.77	8.27	1.47	0.672	0.882	1.13	1.68	5.08	1984
1985	0.418	0.447	1.54	7.03	5.94	6.40	0.848	0.349	0.215	0.312	1.23	0.439	2.09	1985
1986	1.71	1.55	2.87	18.0	4.45	3.06	0.813	2.74	1.86	1.17	3.23	2.35	3.62	1986
MEAN	2.02	2.02	3.84	12.3	7.74	3.06	2.02	1.34	0.977	2.45	3.49	3.69	3.75	MEAN

LOCATION - LAT 46 26 37 N DRAINAGE AREA, 186 km²
LONG 65 03 55 W NATURAL FLOW

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	60.0 AT 08:00 AST ON DEC 27	47.6 ON DEC 27	---	---	1964
1965	20.2 AT 22:30 AST ON APR 17	18.1 ON APR 18	0.065 ON SEP 19 *	70 600	1965
1966	37.48 AT 21:00 AST ON MAR 26	23.6 ON APR 22	0.079 ON SEP 1	88 200	1966
1967	79.6 AT 12:30 AST ON MAY 13	60.0 ON MAY 13	0.227 ON AUG 26	120 000	1967
1968	48.4 AT 17:00 AST ON NOV 13	33.7 ON NOV 13	0.119 ON SEP 20	113 000	1968
1969	42.2 AT 19:50 AST ON APR 17	37.1 ON APR 17	0.136 ON SEP 5	86 700	1969
1970	---	34.38 ON FEB 4	0.2898 ON FEB 1	106 000	1970
1971	49.6 AT 13:07 AST ON APR 15	44.7 ON APR 15	0.147 ON OCT 2	124 000	1971
1972	64.8 AT 22:06 AST ON MAY 4	50.1 ON MAY 5	0.272 ON SEP 24	136 000	1972
1973	83.3 AT 07:18 AST ON JUL 6 *	83.1 ON JUL 6	0.280 ON OCT 29	126 000	1973
1974	66.8 AT 00:10 AST ON DEC 10	50.1 ON DEC 10	0.3208 ON FEB 19	119 000	1974
1975	67.7 AT 05:20 AST ON MAY 7	66.0 ON MAY 7	0.193 ON SEP 2	124 000	1975
1976	43.0 AT 15:20 AST ON APR 3	37.1 ON APR 3	0.422 ON JUN 24	116 000	1976
1977	79.0 AT 02:56 AST ON APR 23	67.4 ON APR 23 *	0.184 ON SEP 13	167 000	1977
1978	44.5 AT 21:09 AST ON APR 21	36.2 ON APR 22	0.161 ON AUG 20	90 000	1978
1979	52.1 AT 20:06 AST ON APR 10	37.0 ON MAR 26	0.293 ON JUL 16	160 000	1979
1980	48.7 AT 22:00 AST ON APR 5	34.38 ON APR 5	0.2048 ON MAR 4	119 000	1980
1981	69.1 AT 11:56 AST ON APR 6	61.4 ON APR 6	0.438 ON SEP 19	180 000	1981
1982	62.7 AT 18:02 AST ON APR 18	54.6 ON APR 18	0.371 ON JUL 18	123 000	1982
1983	49.9 AT 00:10 AST ON MAR 23	33.8 ON MAR 23	0.192 ON SEP 17	96 700	1983
1984	77.4 AT 06:49 AST ON JUL 9	59.9 ON JUL 9	0.3808 ON FEB 5	161 000	1984
1985	74.8 AT 12:33 AST ON JUN 7	47.8 ON JUN 7	0.134 ON OCT 5	85 000	1985
1986	46.1 AT 04:15 AST ON APR 24	38.08 ON APR 1	0.2588 ON JAN 18	114 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		118 000	MEAN

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	5.01	1.48	0.676	0.560	1.00	10.4	---	1973
1974	1.52	0.806	4.15	8.64	8.44	2.46	3.01	1.33	0.979	1.57	1.40	4.02	3.29	1974
1975	1.07	0.464	1.20	6.12	6.61	2.82	0.673	0.265	1.05	1.22	3.14	2.46	2.25	1975
1976	2.05	5.15	5.83	13.8	6.47	2.15	1.24	4.18	2.35	6.40	4.18	2.94	4.70	1976
1977	1.48	0.518	3.06	14.5	6.23	6.25	1.68	1.20	1.13	6.80	3.82	2.81	4.14	1977
1978	4.58	1.88	1.58	11.0	6.00	1.85	0.762	0.185	0.218	0.808	1.56	0.790	2.57	1978
1979	4.33	2.15	13.6	8.59	5.51	3.07	0.698	1.01	2.42	1.76	3.82	3.13	4.18	1979
1980	2.48	0.357	2.75	6.82	3.73	1.11	1.68	1.33	1.73	4.09	3.57	3.69	2.78	1980
1981	0.866	6.42	2.71	10.7	2.66	2.22	0.981	0.698	1.11	4.41	3.90	3.95	3.33	1981
1982	1.22	0.762	1.73	13.3	3.51	1.26	0.807	1.17	3.09	1.98	7.61	4.16	3.36	1982
1983	2.62	2.10	5.07	6.91	6.01	3.00	1.48	0.933	0.659	0.923	6.86	6.38	3.58	1983
1984	1.18	2.88	3.53	11.1	6.36	7.87	3.51	0.746	0.535	0.481	1.54	1.33	3.40	1984
1985	0.599	0.297	1.63	6.22	3.98	1.45	1.14	0.620	0.347	0.521	1.86	1.33	1.67	1985
1986	4.21	1.83	2.03	8.06	2.86	1.39	0.686	2.61	2.47	2.28	1.80	2.61	2.74	1986
MEAN	2.15	1.95	3.74	9.75	5.26	2.82	1.73	1.26	1.35	2.41	3.29	3.58	3.23	MEAN

LOCATION - LAT 46 20 32 N DRAINAGE AREA, 156 km²
LONG 67 28 09 W NATURAL FLOW

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	47.9 AT 17:18 AST ON MAY 1	31.7 ON MAY 1	0.272 ON OCT 12	104 000	1974
1975	27.4 AT 00:01 AST ON APR 20	23.4 ON APR 20	0.187 ON SEP 2	71 300	1975
1976	85.1 AT 18:18 AST ON APR 2	52.4 ON APR 3	0.470 ON JUL 11	148 000	1976
1977	36.5 AT 04:45 AST ON APR 23	33.1 ON APR 23	0.388 ON FEB 24	130 000	1977
1978	29.7 AT 22:14 AST ON APR 21	27.1 ON APR 21	0.057 ON AUG 25 *	81 000	1978
1979	118 A AT 15:14 AST ON MAR 26 *	88.6A ON MAR 26 *	0.327 ON JUL 24	132 000	1979
1980	29.7 AT 14:37 AST ON JAN 12	14.5 ON APR 11	0.127E ON MAR 7	88 200	1980
1981	48.3 AT 04:55 AST ON APR 6	39.1 ON APR 6	0.195 ON SEP 6	105 000	1981
1982	46.1 AT 19:07 AST ON APR 18	36.5E ON NOV 14	0.216 ON AUG 22	106 000	1982
1983	91.9 AT 02:47 AST ON NOV 26	81.4 ON NOV 26	0.256 ON SEP 15	113 000	1983
1984	42.4 AT 22:29 AST ON APR 6	29.7 ON APR 7	0.309 ON NOV 9	108 000	1984
1985	22.6 AT 04:56 AST ON APR 17	17.7 ON APR 17	0.138 ON SEP 23	52 800	1985
1986	---	37.0E ON JAN 27	0.227 ON JUL 13	86 300	1986
				102 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS STREAM AT MOORES MILLS - STATION NO. 01AR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	0.872	5.23	5.05	2.17	0.695	0.328	0.811	1.35	1.58	4.22	1.90	---	1919
1920	---	---	---	9.87	2.86	0.394	0.189	0.177	1.15	---	---	---	---	1920
MEAN	---	0.872	5.23	7.46	2.58	0.545	0.259	0.394	1.25	1.58	4.22	1.90	---	MEAN

LOCATION - LAT 45 17 34 N LONG 67 16 20 W DRAINAGE AREA, 82.2 km^2 NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	2.17	---	1966
1967	1.19	0.633	0.800	4.81	9.56	1.73	0.911	0.201	3.84	2.83	5.10	5.34	3.17	1967
1968	1.06	3.56	4.15	7.09	1.65	0.654	0.144	0.012	0.009	0.023	2.01	5.38	2.13	1968
1969	1.30	1.29	2.10	10.1	2.18	0.480	0.608	0.854	2.55	1.11	5.58	7.84	2.88	1969
1970	1.59	7.32	1.38	8.60	5.81	1.28	1.09	0.670	1.31	2.03	1.90	1.47	2.81	1970
1971	1.04	4.99	2.33	11.9	3.86	0.418	0.221	0.181	0.349	0.611	0.702	1.05	2.27	1971
1972	1.69	0.877	3.26	5.52	10.7	3.88	0.742	0.477	1.00	2.29	5.29	4.49	3.42	1972
1973	3.14	3.37	5.59	7.89	6.16	1.58	0.950	3.10	1.02	0.520	2.28	8.06	3.85	1973
1974	1.22	2.85	3.64	5.42	5.59	2.27	1.03	0.141	0.195	0.928	1.56	5.39	2.50	1974
1975	1.08	0.643	3.59	7.17	2.99	1.87	0.178	0.082	0.083	0.735	3.49	3.83	2.15	1975
1976	2.12	3.38	3.65	8.45	5.15	0.612	2.18	1.10	0.367	3.13	1.81	2.55	2.87	1976
1977	2.44	0.913	7.33	9.38	1.84	8.23	0.484	0.107	0.503	5.31	1.97	3.06	3.40	1977
1978	6.40	2.42	1.73	5.38	2.13	0.708	0.162	0.024	0.058	1.15	0.805	0.506	2.11	1978
1979	8.36	3.37	12.8	7.05	8.52	3.03	0.283	1.43	1.82	3.75	5.23	1.43	4.59	1979
1980	0.870	0.120	5.26	5.81	2.75	1.02	1.05	1.71	1.29	4.08	3.35	4.09	2.61	1980
1981	0.850	7.48	2.15	7.18	2.69	1.89	1.03	5.07	5.71	4.14	4.55	4.92	3.83	1981
1982	2.37	1.98	1.87	11.2	1.05	1.07	1.56	2.83	1.37	0.948	3.83	2.48	2.68	1982
1983	1.57	1.25	6.57	7.90	4.40	2.85	0.401	0.286	0.144	0.289	3.83	8.48	2.97	1983
1984	1.41	2.15	2.98	10.9	3.15	4.44	2.49	0.248	0.391	0.388	0.920	1.24	2.54	1984
1985	0.472	1.34	4.38	2.94	3.75	1.90	0.620	0.376	0.205	0.888	4.15	1.18	1.85	1985
1986	2.21	1.43	3.82	6.62	2.11	0.696	0.121	1.25	0.753	1.01	1.30	3.30	2.04	1986
MEAN	2.02	2.56	3.95	7.76	4.30	1.91	0.814	0.998	1.14	1.88	3.02	3.57	2.83	MEAN

LOCATION - LAT 45 12 35 N LONG 67 16 45 W DRAINAGE AREA, 115 km^2 NATURAL FLOW

NEW BRUNSWICK

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	37.4 AT 19:00 AST ON MAY 12	25.5 ON MAY 12	0.091 ON AUG 25	99 900	1967
1968	18.3 AT 15:30 AST ON APR 25	13.08 ON FEB 7	0.004 ON AUG 28 *	67 500	1968
1969	23.2 AT 00:40 AST ON NOV 6	22.88 ON DEC 23	0.108 ON JUL 10	94 000	1969
1970	---	65.18 ON FEB 4 *	0.2328 ON FEB 2	88 700	1970
1971	30.3 AT 01:00 AST ON APR 15	25.4 ON APR 15	0.028 ON SEP 4	71 600	1971
1972	30.6 AT 17:14 AST ON MAY 4	26.2 ON MAY 5	0.127 ON SEP 24	108 000	1972
1973	41.9 AT 04:30 AST ON APR 29	35.7 ON APR 29	0.190 ON JUL 31	115 000	1973
1974	37.78 AT 12:30 AST ON DEC 9	20.78 ON DEC 9	0.026 ON AUG 27	79 000	1974
1975	21.7 AT 06:00 AST ON APR 21	20.6 ON APR 21	0.005 ON SEP 11	58 000	1975
1976	41.3 AT 20:03 AST ON APR 3	36.8 ON APR 4	0.218 ON JUN 22	90 900	1976
1977	21.5 AT 00:00 AST ON APR 1	21.1 ON APR 1	0.042 ON SEP 13	107 000	1977
1978	---	24.48 ON JAN 28	0.012 ON AUG 11	86 800	1978
1979	53.2 AT 08:59 AST ON MAR 26 *	42.8 ON MAR 26	0.074 ON JUL 25	145 000	1979
1980	---	22.78 ON MAR 19	0.0858 ON MAR 5	82 800	1980
1981	52.7 AT 16:27 AST ON SEP 24	34.9 ON SEP 25	0.213 ON SEP 8	124 000	1981
1982	24.8 AT 18:00 AST ON APR 4	21.8 ON APR 4	0.142 ON MAY 19	84 600	1982
1983	25.1 AT 16:22 AST ON MAR 22	22.4 ON MAR 22	0.038 ON SEP 16	93 800	1983
1984	37.5 AT 17:26 AST ON APR 5	31.4 ON APR 7	0.059 ON SEP 10	80 300	1984
1985	---	23.08 ON MAR 13	0.094 ON SEP 24	58 400	1985
1986	17.8 AT 18:30 AST ON APR 1	17.88 ON MAR 28	0.033 ON JUL 25	64 200	1986
MEAN				89 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.40	3.83	4.83	---	---	---	1920
1928	---	---	---	---	---	---	---	---	---	4.88	4.21	5.11	---	1928
1929	7.13	7.27	7.42	6.19	7.80	5.46	5.80	4.89	2.52	2.71	3.74	4.56	5.44	1929
1930	7.00	8.18	11.1	7.63	4.77	8.72	5.27	4.67	1.88	2.24	3.04	3.61	5.50	1930
1931	3.85	2.84	6.14	7.47	5.56	5.00	4.92	3.81	3.35	4.16	5.54	4.55	4.84	1931
1932	4.27	4.40	7.01	7.36	5.09	5.43	4.96	5.28	3.74	2.04	4.27	4.45	4.86	1932
1933	4.87	6.52	6.21	7.03	4.84	5.46	5.79	5.34	4.46	6.56	5.87	4.48	5.61	1933
1934	3.81	5.16	7.54	---	---	---	---	---	---	---	---	---	---	1934
MEAN	5.12	5.80	7.57	7.14	5.57	5.61	5.35	4.25	3.26	3.89	4.61	4.46	5.25	MEAN

LOCATION - LAT 45 12 17 N, LONG 66 19 34 W DRAINAGE AREA, 178 km^2, REGULATED

DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 5	1.13 ON SEP 15	172 000	1929
1930	---	17.1 ON MAR 18	1.47 ON SEP 7	173 000	1930
1931	---	20.9 ON MAR 29 *	1.70 ON AUG 23	153 000	1931
1932	---	18.9 ON MAR 27	0 ON SEP 25 *	154 000	1932
1933	---	11.1 ON APR 2	3.34 ON AUG 6	177 000	1933
1934	---	---	---	---	1934
MEAN				166 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	---	---	0.524	---	1919
1920	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	---	---	1920
MEAN	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	0.524	---	MEAN

LOCATION - LAT 44 47 28 N, LONG 66 46 53 W DRAINAGE AREA, 2.85 km^2, NATURAL FLOW

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	11.3 ON MAR 14 *	0.006 ON AUG 6 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EEL RIVER AT EEL RIVER CROSSING - STATION NO. 01BJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	1.29	5.86	3.46	---	1962
1963	0.562	0.258	0.335	2.30	11.4	2.47	---	---	---	---	---	---	---	1963
MEAN	0.562	0.258	0.335	2.30	11.4	2.47	---	---	---	1.29	5.86	3.46	---	MEAN

LOCATION - LAT 48 00 47 N, LONG 66 25 24 W DRAINAGE AREA, 100 km^2, NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.225	0.342	0.421	3.96	4.95	1.33	0.885	0.237	0.113	0.125	0.186	0.199	1.07	1984
1985	0.097	0.052	0.057	1.58	2.30	1.12	1.02	0.250	0.140	0.184	0.210	0.182	0.801	1985
1986	0.156	0.217	0.127	3.26	2.81	0.495	0.309	0.896	0.603	0.807	0.577	0.391	0.839	1986
MEAN	0.160	0.204	0.202	2.93	3.29	0.982	0.871	0.394	0.285	0.306	0.324	0.251	0.837	MEAN

LOCATION - LAT 47 59 18 N, LONG 66 29 30 W DRAINAGE AREA, 43.2 km^2, NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	20.4 AT 19:52 AST ON MAY 1 *	13.5 ON MAY 1 *	0.093 ON SEP 11	33 700	1984
1985	7.22 AT 18:48 AST ON APR 28	5.55 ON APR 30	0.0448 ON FEB 13 *	19 000	1985
1986	11.6 AT 21:35 AST ON APR 28	8.05 ON APR 28	0.0728 ON JAN 18	25 400	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 400	MEAN

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO 01BJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	1.83	0.415	0.442	0.815	2.02	0.883	0.776	---	1967
1968	0.434	0.345	0.473	11.4	2.02	0.877	0.470	0.324	0.169	0.766	0.867	1.18	1.59	1968
1969	0.520	0.367	0.431	4.16	13.4	1.45	0.877	0.751	2.71	1.28	2.87	1.89	2.84	1969
1970	0.404	0.535	0.173	4.38	8.16	1.50	0.815	0.513	1.33	2.10	1.24	0.387	1.88	1970
1971	0.201	0.232	0.232	4.50	10.1	0.858	0.405	0.285	0.688	1.31	0.831	0.746	1.71	1971
1972	0.351	0.246	0.405	2.07	12.4	2.50	1.68	0.815	1.93	2.70	1.87	0.707	2.32	1972
1973	0.436	0.582	0.859	6.57	10.3	1.88	0.844	0.458	0.227	0.280	0.583	2.88	2.14	1973
1974	0.934	0.420	0.528	2.81	13.7	1.77	1.89	1.12	1.28	1.85	1.27	1.03	2.38	1974
1975	0.588	0.332	0.589	2.29	13.0	1.94	0.783	0.323	0.281	0.243	0.591	0.736	1.83	1975
1976	0.307	0.636	1.07	7.62	10.6	1.47	0.384	1.18	0.541	1.83	1.99	0.484	2.34	1976
1977	0.280	0.180	0.398	5.21	9.89	3.54	0.431	0.286	0.302	2.89	0.841	0.551	2.07	1977
1978	0.430	0.288	0.236	1.79	11.2	1.42	0.846	0.255	0.158	0.244	0.274	0.144	1.44	1978
1979	0.362	1.00	3.33	8.71	8.85	1.72	0.445	0.278	1.49	1.09	1.70	1.18	2.52	1979
1980	0.472	0.224	0.444	8.85	4.83	0.722	2.35	2.89	0.952	2.25	1.13	1.88	2.24	1980
1981	0.373	0.891	1.29	8.10	6.38	3.48	1.16	0.738	0.541	3.80	2.54	4.82	2.81	1981
1982	0.495	0.246	0.213	3.03	8.53	1.08	1.11	1.10	1.86	1.17	1.99	1.89	1.72	1982
1983	0.811	0.301	0.880	7.07	7.50	1.80	0.828	0.829	0.283	---	---	---	---	1983
MEAN	0.481	0.427	0.698	5.54	9.36	1.74	0.849	0.734	0.901	1.59	1.36	1.30	2.10	MEAN

LOCATION - LAT 48 00 52 N, LONG 66 26 18 W DRAINAGE AREA, 88.6 km^2, NATURAL FLOW

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	34.5 AT 03:00 AST ON APR 20	30.6 ON APR 20	0.091 ON SEP 21 *	80 300	1968
1969	40.5 AT 00:30 AST ON MAY 10	35.7 ON MAY 9	0.272 ON JUL 27	80 100	1969
1970	60.9 AT 15:25 AST ON MAY 7 *	47.3 ON MAY 7 *	0.1028 ON JAN 31	89 200	1970
1971	34.5 AT 21:49 AST ON MAY 4	26.7 ON MAY 5	0.1258 ON MAR 15	54 000	1971
1972	25.0 AT 10:30 AST ON MAY 16	23.1 ON MAY 16	0.1708 ON FEB 12	72 200	1972
1973	44.7 AT 12:30 AST ON APR 29	40.8 ON APR 29	0.153 ON SEP 5	87 800	1973
1974	32.8 AT 23:26 AST ON MAY 15	28.2 ON MAY 16	0.3408 ON FEB 22	75 100	1974
1975	36.2 IN MAY	32.8E ON MAY 13	0.181 ON SEP 6	87 500	1975
1976	21.3 AT 19:19 AST ON MAY 2	20.3 ON MAY 2	0.204 ON JUL 23	73 900	1976
1977	23.3 AT 01:25 AST ON MAY 14	20.6 ON MAY 7	0.150 ON SEP 4	85 200	1977
1978	26.6 AT 23:34 AST ON MAY 11	22.4 ON MAY 12	0.105 ON SEP 25	45 500	1978
1979	47.6 AT 17:39 AST ON APR 30	41.1 ON APR 30	0.1138 ON JAN 1	79 400	1979
1980	35.1 AT 18:00 AST ON APR 24	30.6 ON APR 24	0.1598 ON MAR 17	70 900	1980
1981	20.9 AT 13:23 AST ON DEC 7	20.0 ON DEC 7	0.2748 ON FEB 1	88 800	1981
1982	---	17.8 ON MAY 8	0.1958 ON MAR 23	84 200	1982
1983	22.9 AT 03:01 AST ON MAY 2	20.1 ON MAY 1	---	---	1983
				85 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	4.82	3.59	10.8	29.3	34.3	10.0	5.19	1.37	1.37	2.89	2.78	13.1	10.0	1974
1975	3.38	2.07	4.88	22.1	21.7	11.3	2.36	0.569	0.692	2.76	9.42	8.44	7.48	1975
1976	5.33	12.8	13.8	48.2	25.6	5.42	6.26	7.07	3.75	13.2	12.0	7.32	13.4	1976
1977	5.56	2.10	9.67	45.4	16.5	26.3	4.95	2.29	2.07	19.0	8.87	5.38	12.2	1977
1978	15.0	7.86	8.52	33.7	20.5	4.09	2.20	0.856	0.202	1.98	2.89	1.43	8.09	1978
1979	8.73	7.72	39.2	33.6	23.9	13.9	1.72	5.46	6.56	5.87	15.8	10.0	14.4	1979
1980	5.55	1.27	12.8	24.4	15.0	4.08	5.33	5.37	3.08	3.13	12.5	15.2	9.50	1980
1981	2.79	23.0	12.5	34.1	10.3	8.72	5.37	6.26	14.7	28.4	23.8	16.9	15.6	1981
1982	5.22	5.63	5.05	44.1	12.7	3.04	1.05	2.73	4.04	4.27	16.1	10.8	9.51	1982
1983	5.51	5.30	18.8	30.7	19.6	13.0	3.84	3.11	1.26	2.12	16.7	31.3	12.6	1983
1984	6.51	7.52	10.5	40.7	24.8	25.2	14.6	2.09	1.08	0.981	2.58	3.33	11.6	1984
1985	1.65	0.845	13.7	19.6	9.41	4.70	3.57	1.58	0.580	1.24	7.93	4.63	5.80	1985
1986	8.40	8.18	6.51	38.1	14.4	6.76	1.36	5.31	1.89	3.53	3.94	8.14	8.66	1986
MEAN	5.04	6.75	12.7	34.0	19.1	10.5	4.43	3.39	3.19	7.34	10.4	10.6	10.7	MEAN

LOCATION - LAT 45 56 12 N DRAINAGE AREA, 531 km^2
LONG 67 32 49 W NATURAL FLOW

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	75.7 AT 21:33 AST ON MAY 1	71.6 ON MAY 2	0.484 ON SEP 3	316 000	1974
1975	49.3 AT 12:18 AST ON APR 21	48.1 ON APR 21	0.215 ON SEP 8	236 000	1975
1976	117 AT 15:30 AST ON APR 5 *	114 ON APR 5 *	1.57 ON SEP 28	423 000	1976
1977	70.5 AT 21:20 AST ON APR 23	65.7 ON APR 24	0.765E ON SEP 13	386 000	1977
1978	68.8 AT 21:00 AST ON APR 27	67.7 ON APR 27	0.116 ON SEP 5 *	285 000	1978
1979	111 AT 21:40 AST ON MAR 27	108 ON MAR 28	0.889 ON JUL 24	484 000	1979
1980	42.8 AT 02:00 AST ON APR 13	41.3 ON APR 13	0.7598 ON MAR 5	301 000	1980
1981	71.3 AT 00:39 AST ON APR 7	71.0 ON APR 7	1.98 ON SEP 18	483 000	1981
1982	81.6 AT 21:10 AST ON APR 21	80.5 ON APR 22	0.360 ON JUL 21	300 000	1982
1983	80.3 AT 23:12 AST ON DEC 15	77.0 ON DEC 15	0.673 ON SEP 17	398 000	1983
1984	85.1 AT 08:35 AST ON JUN 3	84.6 ON JUN 3	0.725 ON SEP 29	387 000	1984
1985	---	34.08 ON MAR 15	0.289 ON SEP 23	183 000	1985
1986	---	70.08 ON MAR 31	0.8208 ON JAN 19	273 000	1986
				337 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	12.4	32.4	48.0	117	92.3	52.1	21.2	77.5	29.5	58.5	73.0	47.3	55.1	1981
1982	20.9	13.4	9.42	77.7	161	28.0	12.0	9.87	25.9	17.8	36.8	42.4	38.1	1982
1983	21.1	17.1	21.8	179	182	81.3	19.1	12.0	8.58	12.1	45.6	81.3	55.2	1983
1984	24.5	16.6	20.1	129	191	80.6	57.1	36.1	15.0	8.89	12.7	19.6	51.0	1984
1985	11.4	7.02	15.0	65.1	123	37.7	37.3	22.8	8.00	10.3	21.8	17.4	31.7	1985
1986	14.8	45.2	17.4	125	79.5	41.0	21.4	46.5	48.4	42.8	27.0	27.8	44.5	1986
MEAN	17.5	22.0	22.1	115	135	53.5	28.0	34.1	22.6	25.1	36.2	39.3	45.9	MEAN

LOCATION - LAT 47 14 14 N DRAINAGE AREA, 2 280 km^2 INTERNATIONAL GAUGING STATION
LONG 68 34 56 W NATURAL FLOW

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	174 AT 03:00 EST ON APR 13	173 ON APR 13	5.83A ON AUG 5	1 740 000	1981
1982	275 AT 23:00 EST ON APR 29	272 ON APR 29	6.34 ON AUG 23	1 200 000	1982
1983	386 AT 23:00 EST ON APR 26 *	385 ON APR 26 *	6.82 ON AUG 26	1 740 000	1983
1984	328 AT 01:00 EST ON MAY 2	323 ON MAY 2	6.87 ON NOV 3	1 810 000	1984
1985	208 AT 23:59 EST ON MAY 1	206 ON MAY 1	5.10B ON FEB 2 *	999 000	1985
1986	170 AT 20:00 EST ON APR 28	170 ON APR 27	7.08B ON JAN 19	1 410 000	1986
				1 450 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	2.88	3.83	5.13	3.04	3.96	5.04	5.13	5.17	5.41	5.43	3.40	3.47	4.82	1975
1976	3.88	4.75	6.81	16.7	14.8	9.74	4.60	4.45	12.8	5.81	3.48	6.91	7.82	1976
1977	7.90	5.42	7.57	10.5	7.72	11.7	9.06	7.81	7.41	7.23	4.08	4.28	7.85	1977
1978	11.8	13.5	8.86	5.43	8.72	7.52	3.42	2.83	3.19	4.48	2.95	2.83	5.53	1978
1979	3.43	4.83	6.93	17.9	13.6	10.5	7.03	5.90	5.56	5.67	5.89	5.91	7.74	1979
1980	5.78	4.98	6.31	3.38	3.86	3.93	6.12	6.02	6.71	7.18	2.82	7.01	5.18	1980
1981	9.20	6.38	6.17	12.6	5.42	11.1	11.3	4.99	6.12	8.44	10.3	19.7	9.41	1981
1982	11.1	12.7	7.17	6.83	8.26	6.15	3.28	3.25	7.94	6.16	3.47	2.91	6.38	1982
1983	6.05	5.20	4.66	10.8	10.8	12.6	4.09	6.26	13.9	5.80	3.73	5.26	7.24	1983
1984	15.3	12.9	7.78	3.90	11.6	15.6	13.1	5.94	6.56	6.85	3.37	2.94	8.83	1984
1985	3.33	3.46	2.75	2.57	3.00	2.44	2.58	2.34	3.57	4.16	2.81	2.85	2.98	1985
1986	3.75	4.25	4.67	2.87	4.65	5.63	7.72	9.80	8.94	4.03	3.12	4.35	5.38	1986
MEAN	7.00	7.33	6.13	7.92	7.84	8.50	6.78	5.37	7.35	5.29	4.02	5.71	6.68	MEAN

LOCATION - LAT 45 39 51 N LONG 67 44 04 W
DRAINAGE AREA, 357 km^2
REGULATED

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	13.0 ON MAY 13	---	---	---	1973
1974	26.0 AT 21:32 EST ON MAY 25	---	---	---	1974
1975	---	---	---	---	1975
1976	38.8 AT 08:06 EST ON MAY 21	10.2 A ON JUN 28	2.82 ON JAN 1	152 000	1976
1977	38.2 AT 00:46 EST ON JUN 22	38.2 ON MAY 22	2.57 ON JUL 21	250 000	1976
1978	22.2 AT 15:03 EST ON FEB 10	38.2 ON JUN 22	3.99 ON NOV 1	242 000	1977
1979	32.0 AT 09:41 EST ON MAY 31	21.6 ON FEB 11	2.35 ON SEP 19	208 000	1978
		32.0 ON MAY 31	2.83 ON JAN 1	244 000	1979
1980	14.8 AT 13:26 EST ON SEP 10	14.1 ON OCT 4	2.74 ON OCT 24	183 000	1980
1981	25.7 AT 14:38 EST ON APR 13	25.1 ON APR 15	3.89 ON MAR 10	297 000	1981
1982	---	21.9 A ON APR 29	2.83 ON NOV 17	201 000	1982
1983	36.7 AT 08:47 EST ON APR 26	36.5 ON APR 26	2.47 ON NOV 2	228 000	1983
1984	40.6 AT 13:00 EST ON JUN 3 *	40.6 ON JUN 3 *	2.83A ON NOV 28	282 000	1984
1985	8.29 AT 22:10 EST ON OCT 4	5.93 ON OCT 5	1.98 ON APR 8 *	83 800	1985
1986	15.0 AT 16:33 EST ON AUG 20	14.6 ON AUG 21	2.27 ON APR 1	170 000	1986
				211 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	0.407	0.513	---	1981
1982	0.089	0.038	0.042	0.726	1.15	0.288	0.241	0.249	0.288	0.157	0.309	0.285	0.318	1982
1983	0.089	0.063	0.136	1.31	1.01	0.320	0.138	0.095	0.083	0.049	0.286	0.304	0.323	1983
1984	0.081	0.089	0.132	0.580	1.48	0.456	0.282	0.182	0.092	0.041	0.041	0.049	0.291	1984
1985	0.031	0.021	0.020	0.481	0.717	0.337	0.385	0.103	0.049	0.041	0.097	0.058	0.184	1985
1986	0.080	0.118	0.080	0.884	0.644	0.116	0.059	0.119	0.108	0.090	0.087	0.080	0.192	1986
MEAN	0.078	0.088	0.078	0.792	0.882	0.279	0.217	0.148	0.110	0.075	0.201	0.208	0.282	MEAN

LOCATION - LAT 47 33 34 N LONG 68 18 42 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.63 AT 21:00 AST ON APR 27	2.91 ON MAY 9	0.0278 ON MAR 9	10 000	1982
1983	7.23 AT 15:39 AST ON APR 26 *	4.05 ON APR 26 *	0.028 ON SEP 29	10 200	1983
1984	6.16 AT 18:40 AST ON MAY 1	3.88 ON MAY 1	0.027 ON NOV 20	9 200	1984
1985	2.70 AT 13:50 AST ON APR 19	1.71 ON APR 19	0.015 ON MAR 6 *	5 820	1985
1986	2.22 AT 19:35 AST ON APR 27	1.82 ON APR 27	0.0318 ON JAN 16	6 040	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 250	MEAN

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	0.127	0.108	0.527	0.332	---	---	1981
1982	0.086	0.035	0.039	0.604	1.19	0.302	0.247	0.220	0.221	0.132	0.289	0.242	0.292	1982
1983	0.079	0.055	0.114	1.19	0.840	0.314	0.119	0.088	0.042	0.048	0.247	0.305	0.286	1983
1984	0.093	0.085	0.129	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.086	0.062	0.094	0.897	1.02	0.258	0.183	0.138	0.124	0.236	0.283	0.278	0.289	MEAN

LOCATION - LAT 47 34 04 N DRAINAGE AREA, 14.2 km^2
LONG 68 17 06 W REGULATED

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.58 AT 08:19 AST ON APR 28	3.26 ON MAY 9	0.018 ON MAR 2 *	9 230	1982
1983	3.76 AT 21:52 AST ON APR 26 *	3.36 ON APR 26 *	0.019 ON SEP 18	9 010	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 120	MEAN

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO 01AF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.79	0.885	1.89	24.7	30.0	8.48	2.85	4.40	2.43	14.7	6.37	2.09	8.43	1977
1978	5.17	1.93	1.41	19.4	31.9	4.20	3.62	0.859	0.815	1.07	1.17	0.447	6.02	1978
1979	1.82	1.52	18.7	27.1	14.5	8.26	3.30	2.98	11.0	2.95	6.15	3.37	8.25	1979
1980	1.26	0.897	5.92	25.0	11.9	2.35	4.42	2.64	2.58	5.45	5.59	5.86	5.13	1980
1981	1.28	7.80	4.16	21.9	13.5	8.48	3.19	8.47	2.31	10.5	8.78	7.08	8.08	1981
1982	1.76	0.710	0.922	22.0	18.5	3.38	2.15	3.00	5.20	2.87	10.5	7.19	6.52	1982
1983	2.36	1.74	6.41	32.9	18.5	9.53	7.53	2.26	3.38	3.85	16.7	13.2	9.85	1983
1984	2.37	1.35	2.00	28.8	29.9	14.0	9.29	2.81	1.34	1.35	4.12	3.25	8.38	1984
1985	1.00	0.719	1.02	15.6	18.9	6.14	10.4	3.06	1.80	2.09	2.44	1.59	5.24	1985
1986	2.40	3.68	1.59	31.5	11.7	3.24	3.03	6.81	4.75	4.10	4.85	3.96	6.74	1986
MEAN	2.10	2.09	4.40	24.9	19.7	6.61	4.98	3.71	3.52	4.89	6.65	4.80	7.37	MEAN

LOCATION - LAT 47 14 45 N DRAINAGE AREA, 339 km^2
LONG 67 55 15 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "GRAND RIVER AT VIOLETTE BRIDGE" TO 1985

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO 01AF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	68.2 AT 12:25 AST ON APR 29	65.5 ON APR 29	0.8218 ON DEC 21	266 000	1977
1978	75.9 AT 11:26 AST ON MAY 11	71.4 ON MAY 11	0.326 ON SEP 6	190 000	1978
1979	126 A AT 06:00 AST ON APR 30 *	115 A ON APR 30 *	0.4538 ON JAN 1	261 000	1979
1980	82.8 AT 11:34 AST ON APR 16	59.8 ON APR 16	0.1988 ON MAR 15 *	194 000	1980
1981	51.6 AT 03:45 AST ON APR 11	47.4 ON APR 11	0.9808 ON JAN 25	255 000	1981
1982	87.2 AT 17:35 AST ON APR 28	83.9 ON APR 28	0.4528 ON MAR 8	206 000	1982
1983	108 AT 20:25 AST ON APR 18	86.4 ON APR 18	0.8108 ON MAR 9	311 000	1983
1984	76.3 AT 08:45 AST ON MAY 2	72.3 ON MAY 2	0.8448 ON FEB 13	265 000	1984
1985	48.8 AT 23:01 AST ON JUL 16	44.0 ON APR 28	0.5418 ON FEB 11	185 000	1985
1986	86.2 AT 09:30 AST ON APR 23	83.8 ON APR 23	0.8008 ON JAN 19	213 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		233 000	MEAN

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	15.4	42.1	15.1	---	1982
1983	7.82	4.81	3.40	13.2	139	28.3	19.9	29.4	34.4	36.5	51.8	28.4	33.5	1983
1984	8.78	5.47	5.27	22.7	71.4	34.7	23.6	23.0	12.0	9.14	13.7	15.6	20.7	1984
1985	10.1	6.48	4.48	12.0	48.8	23.2	10.5	8.00	15.8	37.9	24.4	15.0	19.2	1985
1986	8.88	5.81	7.49	43.8	85.2	21.3	9.30	7.80	5.28	16.7	49.8	24.7	24.1	1986
1987	8.31	7.55	7.14	18.0	70.5	35.0	23.8	18.7	31.2	48.7	28.6	26.0	27.3	1987
1988	9.37	15.0	12.6	106	40.1	13.7	14.3	8.88	4.15	4.03	6.00	7.33	20.0	1988
1989	7.98	5.89	4.52	25.5	183	24.8	10.2	14.6	21.0	18.9	38.5	18.5	28.8	1989
1970	18.0	12.7	9.14	36.2	98.7	27.3	10.7	5.27	13.7	48.7	21.8	11.0	28.1	1970
1971	4.50	3.14	2.88	21.7	97.9	17.2	8.98	12.5	25.9	20.6	12.4	8.97	19.9	1971
1972	5.11	2.89	6.86	18.1	127	33.5	14.0	11.8	15.8	31.0	24.8	14.1	25.4	1972
1973	8.73	20.0	14.2	82.4	138	33.7	10.8	15.0	8.88	11.3	10.8	45.9	33.4	1973
1974	12.8	9.44	8.82	36.0	188	38.6	12.1	5.58	8.02	9.85	14.2	12.5	28.0	1974
1975	8.55	4.82	5.03	20.8	100	38.2	14.1	9.15	7.43	7.76	13.7	9.28	20.0	1975
1976	5.58	8.34	8.89	97.9	118	21.2	7.80	47.5	18.4	40.3	27.4	10.6	34.2	1976
1977	4.89	2.76	5.22	85.5	139	31.6	14.8	8.82	5.75	35.8	24.2	15.1	32.2	1977
1978	15.1	7.57	3.83	23.1	134	27.8	14.7	5.80	4.18	4.22	4.53	4.33	20.9	1978
1979	5.82	5.56	47.1	82.4	81.0	29.4	13.6	6.55	26.8	13.5	16.1	13.1	28.5	1979
1980	---	---	---	---	---	---	---	---	13.7	27.0	15.8	15.6	---	1980
1981	4.89	26.8	24.3	73.4	88.3	33.7	17.8	28.9	9.85	22.4	23.6	15.1	31.6	1981
1982	11.6	5.77	5.05	40.4	109	17.6	14.6	8.48	10.7	8.19	19.0	19.8	22.6	1982
1983	11.8	8.74	22.4	119	83.7	38.5	9.14	5.45	5.11	8.74	25.7	22.3	30.7	1983
1984	8.37	5.70	7.14	92.5	144	45.2	48.4	15.7	7.81	5.81	15.6	11.4	34.2	1984
1985	8.94	5.11	4.17	30.1	85.0	21.4	38.0	14.9	6.79	11.3	12.1	9.98	21.7	1985
1986	10.0	10.8	5.80	84.2	80.6	23.3	23.5	18.3	20.2	18.1	21.3	14.1	27.7	1986
MEAN	8.83	8.71	9.80	52.3	105	28.8	15.7	14.4	13.8	20.7	22.3	15.3	28.8	MEAN

LOCATION - LAT 47 20 05 N
LONG 68 08 06 W

DRAINAGE AREA, 1 150 km²
REGULATED SINCE 1982

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO 01AF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	289 AT 22 00 AST ON MAY 20	283 ON MAY 21	3 408 ON MAR 1	1 080 000	1983
1984	139 AT 19 00 AST ON MAY 11	128 ON MAY 11	3 985 ON APR 1	854 000	1984
1985	85 1 AT 18 00 AST ON MAY 13	77 0 ON MAY 14	3 548 ON APR 3	803 000	1985
1986	228 AT 18 00 AST ON MAY 21	214 ON MAY 21	3 37 ON SEP 21	751 000	1986
1987	85) AT 03 30 AST ON MAY 18	85 0 ON MAY 18	6 238 ON MAR 9	881 000	1987
1988	219 AT 20 15 AST ON APR 20	205 ON APR 22	2 10E ON OCT 1	831 000	1988
1989	498 AT 05 15 AST ON MAY 11	442 ON MAY 11	3 988 ON MAR 13	934 000	1989
1970	263 AT 14 55 AST ON MAY 3	245 ON MAY 3	4 05 ON AUG 19	823 000	1970
1971	176 AT 14 43 AST ON MAY 13	172 ON MAY 13	1 918 ON MAR 5	526 000	1971
1972	249 AT 14 00 AST ON MAY 19	242 ON MAY 19	1 888 ON MAR 15	602 000	1972
1973	391 AT 23 27 AST ON APR 28	334 ON APR 30	5 12E ON JUL 31	1 050 000	1973
1974	334 AT 02 09 AST ON MAY 17	323 ON MAY 17	2 35 ON AUG 24	884 000	1974
1975	186 AT 08 25 AST ON MAY 8	184 ON MAY 8	2 748 ON MAR 11	833 000	1975
1976	275 AT 19 15 AST ON AUG 11	229 B ON APR 6	3 268 ON MAR 10	1 080 000	1976
1977	228 AT 08 50 AST ON MAY 8	223 ON APR 29	1 818 ON JAN 24	1 020 000	1977
1978	282 AT 05 29 AST ON MAY 12	257 ON MAY 11	1 988 ON MAR 20 *	859 000	1978
1979	507 AT 03 03 AST ON APR 30 *	483 ON APR 30 *	3 178 ON JAN 1	998 000	1979
1980	---	---	---	---	1980
1981	185 AT 12 24 AST ON MAY 14	158 ON MAY 14	3 778 ON JAN 30	995 000	1981
1982	250 AT 15 39 AST ON MAY 9	243 ON MAY 9	2 088 ON MAR 7	714 000	1982
1983	292 AT 16 02 AST ON APR 28	276 ON APR 28	3 43 ON AUG 25	989 000	1983
1984	282 AT 10 55 AST ON MAY 2	278 ON MAY 2	3 508 ON MAR 14	1 080 000	1984
1985	150 AT 12 04 AST ON MAY 2	140 ON MAY 2	1 958 ON APR 6	882 000	1985
1986	204 AT 21 50 AST ON APR 30	192 ON APR 28	3 318 ON MAR 11	876 000	1986
				839 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO 01AL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0 033	---	1970
1971	0 022	0 059	0 027	0 384	0 853	0 071	0 051	0 040	0 027	0 043	0 053	0 081	0 125	1971
1972	0 085	0 050	0 124	0 137	0 843	0 273	0 094	0 057	0 086	0 201	0 297	0 254	0 205	1972
1973	0 107	0 158	0 180	1 06	0 589	0 208	0 274	0 127	0 082	0 050	0 070	0 418	0 274	1973
1974	0 128	0 098	0 207	0 522	0 587	0 149	0 186	0 056	0 070	0 092	0 111	0 212	0 202	1974
1975	0 074	0 037	0 038	0 237	0 801	0 257	0 083	0 029	0 043	0 042	0 146	0 167	0 145	1975
1976	0 136	0 284	0 160	0 714	0 487	0 086	0 085	0 117	0 070	0 342	0 224	0 185	0 240	1976
1977	0 101	0 048	0 113	0 508	0 406	0 345	0 086	0 042	0 048	0 265	0 174	0 137	0 190	1977
1978	0 255	0 089	0 073	0 277	0 572	0 101	0 080	0 031	0 029	0 067	0 080	0 050	0 141	1978
1979	0 289	0 096	0 581	0 718	0 458	0 188	0 054	0 080	0 149	0 103	0 242	0 186	0 258	1979
1980	0 112	0 041	0 078	0 471	0 234	0 098	0 124	0 072	0 080	0 222	0 241	0 218	0 188	1980
1981	0 089	0 284	0 155	0 743	0 272	0 132	0 072	0 061	0 096	0 337	0 280	0 244	0 227	1981
1982	0 084	0 051	0 086	0 556	0 313	0 087	0 056	0 089	0 111	0 073	0 204	0 220	0 186	1982
1983	0 124	0 148	0 191	0 616	0 377	0 156	0 045	0 029	0 039	0 039	0 310	0 288	0 195	1983
1984	0 084	0 097	0 102	0 669	0 637	0 486	0 171	0 051	0 035	0 033	0 072	0 054	0 204	1984
1985	0 035	0 047	0 088	0 301	0 239	0 083	0 095	0 081	0 042	0 045	0 111	0 087	0 102	1985
1986	0 157	0 088	0 078	0 535	0 182	0 070	0 068	0 129	0 185	0 107	0 101	0 148	0 151	1986
MEAN	0 113	0 106	0 141	0 534	0 485	0 172	0 089	0 084	0 071	0 128	0 170	0 171	0 187	MEAN

LOCATION - LAT 45 17 58 N
LONG 67 02 13 W

DRAINAGE AREA, 5 48 km²
NATURAL FLOW

NEW BRUNSWICK

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO 01AL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	3.23 AT 10 05 AST ON MAY 4	2.11 ON MAY 4	0.0128 ON JAN 21 *	3 930	1971
1972	5.27 AT 00 10 AST ON MAY 16	2.47 ON MAY 16	0.025 ON SEP 2	6 500	1972
1973	---	7.76 E ON APR 29 *	0.040 ON OCT 29	8 630	1973
1974	3.84 AT 12 17 AST ON MAY 1	3.09 ON MAY 1	0.031R ON AUG 23	6 370	1974
1975	1.40 AT 23 03 AST ON APR 19	1.05 R ON MAY 11	0.021R ON SEP 2	4 570	1975
1976	4.28 AT 22 48 AST ON OCT 9	1.56 B ON FEB 3	0.025R ON JUL 11	7 590	1976
1977	1.84 AT 03 30 AST ON MAY 7	1.40 ON APR 23	0.022 ON SEP 4	5 890	1977
1978	3.31 AT 18 13 AST ON MAY 9	2.03 ON MAY 9	0.020 ON AUG 26	4 440	1978
1979	4.42 AT 16 06 AST ON APR 29	3.88 E ON MAR 26	0.023 ON AUG 10	8 150	1979
1980	---	1.98 B ON APR 11	0.029 ON SEP 9	5 250	1980
1981	3.49 AT 02 14 AST ON APR 10	2.26 ON APR 10	0.024 ON SEP 8	7 150	1981
1982	5.92 AT 11 18 AST ON APR 27	3.61 ON APR 27	0.026 ON AUG 22	5 250	1982
1983	9.15 AT 19 09 AST ON NOV 25 *	3.43 ON APR 18	0.018 ON AUG 26	6 140	1983
1984	---	2.22 ON MAY 1	0.026 ON SEP 18	8 430	1984
1985	0.906 AT 02 09 AST ON APR 17	0.604 ON APR 17	0.021 ON SEP 22	3 220	1985
1986	2.62 AT 14 23 AST ON APR 22	1.75 ON APR 22	0.028 ON JUL 11	4 780	1986
				5 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO 01AJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.808	0.173	0.100	0.088	0.077	0.082	0.128	0.353	---	1971
1972	0.128	0.062	0.220	0.283	1.03	0.385	0.084	0.037	0.043	0.065	0.189	0.136	0.223	1972
1973	0.044	0.080	0.155	1.38	0.453	0.250	0.910	0.061	0.030	0.030	0.070	0.481	0.329	1973
1974	0.093	0.084	0.127	0.845	0.583	---	---	---	---	---	---	---	---	1974
MEAN	0.088	0.075	0.187	0.836	0.669	0.269	0.365	0.062	0.050	0.059	0.129	0.323	0.276	MEAN

LOCATION - LAT 46 36 46 N DRAINAGE AREA 7.77 km^2
LONG 67 36 38 W NATURAL FLOW

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO 01AJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	1.80 ON MAY 4	0.014 ON MAR 14	7 040	1972
1973	---	7.25 ON APR 29 *	0.007B ON JAN 17 *	10 400	1973
1974	---	3.77 ON MAY 1	0.011B ON JAN 21	---	1974
				8 720	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLMES BROOK NEAR HOLMESVILLE - STATION NO 01AJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.56	0.306	0.225	0.185	0.174	0.203	0.290	0.774	---	1971
1972	0.385	0.239	1.04	2.23	2.46	1.16	0.318	0.184	0.177	0.323	0.650	0.605	0.812	1972
1973	0.389	0.727	0.898	3.94	1.49	0.944	2.12	0.212	0.347	0.339	0.326	2.84	1.22	1973
1974	0.425	0.250	0.552	2.39	1.89	0.594	0.640	0.271	0.181	0.268	0.305	0.911	0.724	1974
1975	0.286	0.156	0.302	1.45	1.97	0.815	0.323	0.140	0.149	0.156	0.418	0.556	0.563	1975
1976	0.477	0.802	1.06	3.87	2.02	0.560	0.436	0.540	0.688	0.994	0.902	0.713	1.09	1976
1977	0.320	0.197	0.583	2.88	1.20	0.884	0.431	0.266	0.285	1.10	0.665	0.585	0.782	1977
1978	1.05	0.349	0.329	2.23	1.45	0.745	0.820	0.183	0.126	0.141	0.245	0.181	0.854	1978
1979	0.772	0.376	3.05	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.514	0.412	0.877	2.71	1.76	0.751	0.652	0.245	0.285	0.440	0.475	0.893	0.835	MEAN

LOCATION - LAT 46 34 34 N DRAINAGE AREA 31.3 km^2
LONG 67 35 43 W NATURAL FLOW

HOLMES BROOK NEAR HOLMESVILLE - STATION NO 01AJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	25 700	1972
1973	30 0 AT 20 36 AST ON JUL 5 *	8.67A ON MAR 19	0.127 ON SEP 2	38 400	1973
1974	4.72 AT 18 49 AST ON MAY 1	15.1 ON APR 25	0.119 ON AUG 19	22 800	1974
		6.43 ON MAY 1	0.088 ON MAR 18 *		
1975	5.07 AT 01 29 AST ON APR 28			17 800	1975
1976	19.1 AT 15 32 AST ON APR 2	4.84 ON APR 30	0.074 ON SEP 2	34 600	1976
1977	8.50 AT 21 52 AST ON APR 23	15.3 ON APR 2	0.1228 ON JAN 25	24 700	1977
1978	5.80 AT 19 03 AST ON APR 22	7.25 ON APR 23	0.144 ON SEP 13	20 800	1978
1979	24.4 AT 11 23 AST ON MAR 28	5.83 ON APR 21	0.088 ON NOV 13	---	1979
		20.5 ON MAR 28 *	---	26 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO 01BJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	2.06	3.19	4.43	---	1964
1965	5.48	2.11	4.48	10.5	33.1	12.9	3.11	3.04	3.63	8.83	8.74	3.78	8.35	1965
1966	1.53	1.44	3.84	16.9	59.5	10.3	2.24	1.28	1.13	1.89	2.72	7.04	9.38	1966
1967	2.55	1.27	0.787	3.40	56.9	19.5	3.49	1.43	2.89	5.10	4.52	3.78	8.11	1967
1968	2.15	1.86	2.28	39.4	11.8	3.11	1.89	1.10	0.788	3.39	5.76	6.80	6.86	1968
1969	3.68	2.35	2.31	21.7	71.3	13.8	5.33	4.98	10.7	5.86	14.0	8.96	13.9	1969
1970	8.38	10.1	1.70	12.6	38.1	7.46	2.50	3.52	11.8	15.2	7.07	3.74	10.3	1970
1971	1.44	1.37	1.33	22.8	60.2	6.93	3.06	1.85	1.87	3.08	2.76	2.20	9.03	1971
1972	1.49	1.18	2.88	7.32	52.4	21.6	7.39	3.64	8.68	8.83	7.44	5.59	10.8	1972
1973	2.87	3.14	3.73	28.1	85.6	13.2	3.79	6.94	2.15	1.80	3.84	13.8	12.3	1973
1974	4.93	1.80	2.47	10.9	51.2	10.8	5.07	3.59	4.40	8.58	6.82	7.52	9.83	1974
1975	3.81	2.21	3.07	11.1	86.7	16.4	3.08	2.82	2.02	1.52	2.04	3.81	10.0	1975
1976	2.58	4.29	5.25	32.9	48.7	8.50	2.86	5.78	4.86	13.0	8.08	3.97	11.8	1976
1977	2.78	1.71	2.72	27.3	85.7	26.1	2.81	1.45	1.34	19.0	5.88	2.84	13.4	1977
1978	2.70	2.01	1.32	7.39	86.3	6.24	2.88	1.20	0.788	0.943	0.822	0.671	7.01	1978
1979	2.20	6.06	18.8	38.1	63.1	10.4	2.34	1.79	7.51	6.93	9.04	5.13	13.1	1979
1980	3.18	1.43	1.75	41.5	34.8	3.87	16.6	15.0	4.49	9.83	4.90	10.5	12.7	1980
1981	1.95	5.38	8.25	40.5	51.0	13.3	7.52	8.85	4.66	31.4	15.0	25.3	18.0	1981
1982	3.10	1.39	1.25	15.6	63.1	8.02	12.0	9.95	8.02	4.85	7.38	7.98	10.3	1982
1983	2.95	1.86	3.94	41.5	39.7	11.8	4.78	2.77	1.45	1.17	11.7	7.97	11.0	1983
1984	2.88	2.56	3.33	36.9	54.1	16.3	8.19	3.26	1.85	1.14	1.23	1.20	11.1	1984
1985	0.784	0.843	0.800	18.1	25.0	8.30	10.3	2.68	1.48	2.07	2.83	2.50	8.88	1985
1986	3.08	3.88	1.80	36.7	24.2	4.73	2.33	8.58	5.20	4.19	3.16	2.80	8.38	1986
MEAN	3.00	2.73	3.44	23.6	48.8	11.8	5.18	4.33	4.14	7.13	6.30	6.22	10.6	MEAN

LOCATION - LAT 47 53 52 N LONG 65 01 47 W DRAINAGE AREA 510 km^2 NATURAL FLOW

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	62.0 AT 18 00 AST ON MAY 18	54.4 ON MAY 18	1.51 ON AUG 18	283 000	1965
1966	138 AT 01 00 AST ON MAY 26	116 ON MAY 21	0.770 ON SEP 1	285 000	1966
1967	88.5 AT 22 00 AST ON MAY 27	84.7 ON MAY 28	0.8858 ON MAR 28	287 000	1967
1968	84.7 AT 03 00 AST ON APR 20	79.9 ON APR 20	0.857 ON SEP 19	210 000	1968
1969	191 AT 01 41 AST ON MAY 18	147 B ON APR 18	1.81 B ON MAR 8	439 000	1969
1970	191 AT 00 00 AST ON MAY 3	119 ON MAY 2	1.22 B ON MAR 19	324 000	1970
1971	137 AT 01 00 AST ON APR 23	121 ON MAY 13	1.09 ON AUG 23	285 000	1971
1972	---	105 E ON MAY 16	1.02 B ON MAR 10	342 000	1972
1973	166 E ON APR 29	138 E ON APR 29	1.13 B ON OCT 30	387 000	1973
1974	125 AT 00 19 AST ON MAY 17	113 ON MAY 16	1.44 B ON MAR 6	310 000	1974
1975	153 AT 23 46 AST ON MAY 12	126 ON MAY 13	1.21 E ON NOV 8	317 000	1975
1976	90.0 AT 08 23 AST ON MAY 23	80.4 ON MAY 23	1.50 B ON MAR 20	374 000	1976
1977	144 AT 18 56 AST ON MAY 14	136 ON MAY 14	0.850 ON SEP 4	422 000	1977
1978	117 AT 03 04 AST ON MAY 14	101 ON MAY 13	0.5248 ON NOV 14	221 000	1978
1979	208 AT 05 32 AST ON MAY 2 *	195 ON MAY 2 *	0.5888 ON JAN 1	414 000	1979
1980	174 AT 08 15 AST ON APR 24	159 ON APR 24	1.10 B ON MAR 11	400 000	1980
1981	201 AT 15 57 AST ON OCT 8	141 ON OCT 8	1.80 B ON FEB 1	587 000	1981
1982	128 AT 02 59 AST ON MAY 9	113 ON MAY 9	1.05 B ON MAR 25	325 000	1982
1983	120 AT 00 30 AST ON APR 27	102 B ON APR 16	0.883 ON OCT 4	345 000	1983
1984	158 AT 23 37 AST ON MAY 1	125 ON MAY 9	0.804 ON NOV 8	350 000	1984
1985	87.7 AT 02 13 AST ON MAY 1	83.3 ON MAY 1	0.5008 ON FEB 9 *	210 000	1985
1986	93.8 AT 23 30 AST ON APR 29	87.3 ON APR 27	1.34 B ON MAR 18	284 000	1986
				334 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT APOHAQUI - STATION NO 01AP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	32.2	6.96	3.43	3.47	18.4	33.4	32.2	---	1961
1962	20.0	9.43	11.9	86.9	15.7	6.79	22.2	13.9	26.6	27.0	49.4	20.2	25.5	1962
1963	17.4	14.7	11.8	52.6	80.3	9.43	5.22	7.15	9.13	24.7	55.8	26.8	27.1	1963
1964	13.0	10.3	23.2	81.7	24.0	7.36	5.54	3.77	5.07	8.24	14.6	58.7	21.3	1964
1965	23.5	10.6	26.8	38.9	29.1	7.87	3.38	2.49	1.93	3.10	9.65	12.0	14.4	1965
1966	8.28	8.19	42.8	36.0	24.7	9.43	5.10	2.87	2.95	7.31	10.4	18.6	14.8	1966
1967	16.6	5.91	5.45	42.6	101	28.0	19.6	7.01	19.7	35.7	31.7	51.4	30.6	1967
1968	16.2	20.3	45.5	61.4	15.0	12.4	8.13	3.20	2.16	7.58	29.3	35.8	21.4	1968
1969	13.9	9.86	15.5	70.0	33.0	9.84	7.13	7.48	9.70	10.7	27.7	45.8	21.7	1969
1970	8.84	41.6	13.8	29.3	34.4	16.8	15.3	11.6	10.4	29.9	26.0	13.2	20.8	1970
1971	10.1	41.0	27.9	103	52.3	12.3	6.00	5.86	4.43	5.19	12.4	9.79	24.0	1971
1972	17.2	13.8	17.2	40.9	102	25.6	10.9	7.61	4.56	25.7	55.9	34.1	29.7	1972
1973	21.1	21.6	44.4	42.1	34.1	15.3	38.5	26.1	6.59	4.27	13.1	51.1	27.0	1973
1974	14.6	12.4	24.6	42.6	37.4	14.4	17.8	4.71	10.1	22.2	15.2	80.1	23.5	1974
1975	12.7	6.80	24.6	85.9	84.8	14.6	7.80	3.46	6.33	9.10	35.2	34.2	23.9	1975
1976	47.1	55.2	34.4	54.6	41.8	13.1	26.0	12.8	8.45	24.0	24.6	35.7	31.4	1976
1977	16.3	9.50	43.6	89.6	46.3	49.0	8.50	6.49	11.6	55.1	23.0	37.2	33.1	1977
1978	83.7	19.2	20.6	80.3	36.6	11.4	4.95	2.29	2.23	8.15	8.33	6.83	23.9	1976
1979	77.5	20.1	75.7	58.3	62.5	26.3	8.95	21.2	19.7	39.7	46.6	22.3	40.2	1979
1980	28.4	5.85	36.4	51.7	27.7	12.3	12.3	12.3	8.82	22.2	32.1	38.1	24.2	1980
1981	18.7	114	31.8	77.1	23.9	31.1	11.9	16.9	7.22	46.0	51.3	57.7	40.2	1981
1982	19.3	20.2	34.1	87.0	27.1	10.6	9.65	10.7	10.4	8.51	30.8	27.2	24.6	1982
1983	16.1	15.1	58.4	51.9	39.8	23.8	8.20	9.31	4.90	8.10	21.7	45.9	25.4	1983
1984	13.7	46.8	60.2	83.4	39.3	34.3	34.1	8.63	6.43	6.83	5.13	14.8	28.3	1984
1985	4.21	7.25	25.1	35.6	44.4	42.9	11.4	4.01	2.74	2.75	9.36	7.13	16.4	1985
1986	16.7	21.6	38.3	73.6	21.9	11.1	6.20	15.1	6.38	8.56	17.7	17.2	20.9	1986
MEAN	22.3	22.6	31.8	62.3	42.4	18.8	12.4	8.93	8.20	17.8	26.6	31.3	25.4	MEAN

LOCATION - LAT 45 42 07 N DRAINAGE AREA, 1 100 km²
LONG 65 36 05 W NATURAL FLOW

KENNEBECASIS RIVER AT APOHAQUI - STATION NO 01AP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	1.61 ON SEP 14	---	1961
1962	609E ON APR 2	515E ON APR 2	2.89 ON JUL 3	839 000	1962
1963	328 AT 22 00 AST ON MAY 2	294 ON MAY 2	3.06 ON AUG 22	855 000	1963
1964	419 AT 13 30 AST ON DEC 27	374 ON DEC 27	2.83 ON SEP 4	673 000	1964
1965	134 AT 09 00 AST ON APR 17	121 ON APR 17	1.60 ON SEP 28	454 000	1965
1966	112 AT 13 00 AST ON MAR 26	107 ON MAR 26	1.01 ON SEP 14 *	486 000	1966
1967	235 AT 14 00 AST ON MAY 13	231 ON MAY 12	4.78E ON MAR 8	987 000	1967
1968	189E AT 20 30 AST ON MAR 24	133 ON MAR 25	1.47 ON OCT 14	675 000	1968
1969	271 AT 14 28 AST ON DEC 23	213 ON DEC 23	3.23 ON SEP 5	885 000	1969
1970	462 AT 19 36 AST ON FEB 4	388 ON FEB 4	3.11B ON FEB 1	656 000	1970
1971	200 AT 20 12 AST ON APR 15	180 ON APR 15	2.82 ON OCT 6	767 000	1971
1972	430 AT 02 16 AST ON MAY 5	385 ON MAY 5	3.06 ON SEP 25	938 000	1972
1973	186 AT 13 47 AST ON DEC 22	155 ON DEC 22	3.54 ON OCT 29	851 000	1973
1974	498A ON DEC 10	371A ON DEC 10	2.84 ON SEP 21	739 000	1974
1975	252 AT 18 17 AST ON NOV 14	206 ON APR 20	2.23 ON SEP 3	752 000	1975
1976	554 ON JAN 29	453 ON JAN 29	4.84 ON OCT 8	894 000	1976
1977	294 AT 05 00 AST ON APR 1	261 ON APR 1	3.57 ON AUG 10	1 040 000	1977
1978	---	262B ON JAN 27	1.39 ON SEP 4	753 000	1978
1979	484 AT 19 40 AST ON JAN 3	302 ON JAN 3	3.77 ON JUL 16	1 270 000	1979
1980	---	238B ON MAR 19	3.79B ON MAR 4	784 000	1980
1981	639 ON FEB 12 *	520B ON FEB 12 *	2.92 ON AUG 5	1 270 000	1981
1982	172 AT 03 52 AST ON APR 19	161 ON APR 19	4.35 ON JUL 19	775 000	1982
1983	207 AT 22 43 AST ON DEC 14	177 ON DEC 14	3.33 ON SEP 17	800 000	1983
1984	203 AT 23 40 AST ON APR 6	189 ON MAR 17	3.86 ON OCT 21	894 000	1984
1985	154 AT 00 31 AST ON JUN 2	129B ON MAR 14	2.00 ON OCT 3	517 000	1985
1986	157 AT 00 37 AST ON APR 1	133 ON MAR 31	2.70E ON JUL 25	880 000	1986
				802 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT NORTON - STATION NO 01AP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	43.0	11.9	---	1918
1919	27.3	7.74	55.4	58.4	30.7	13.6	5.85	3.61	11.7	17.7	58.1	---	---	1919
1920	---	---	---	93.0	36.8	9.99	9.86	16.4	20.7	18.2	18.3	31.5	---	1920
1921	30.1	6.72	79.9	61.0	16.8	6.84	2.45	2.18	4.22	6.55	25.3	44.5	24.0	1921
1922	18.8	4.25	44.5	51.7	22.1	9.85	10.8	43.7	23.9	28.5	24.3	17.9	25.0	1922
1923	19.9	12.8	15.2	93.8	53.2	9.15	5.90	5.43	5.43	5.36	41.6	44.4	26.1	1923
1924	33.6	7.25	11.3	85.8	84.0	11.5	5.80	20.3	5.91	12.9	17.5	32.2	24.1	1924
1925	4.88	61.4	77.4	42.9	19.0	6.87	5.20	4.67	8.56	43.2	38.3	14.1	27.0	1925
1926	10.5	8.29	14.0	103	110	32.2	---	---	---	---	---	---	---	1926
MEAN	20.7	15.5	42.5	71.2	44.1	12.5	6.49	13.8	11.5	18.9	33.3	28.1	25.2	MEAN

LOCATION - LAT 45 38 08 N DRAINAGE AREA, 1 210 km²
LONG 65 42 06 W NATURAL FLOW

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	1548 ON MAR 24	2.41 ON JUL 21	---	1920
1921	---	---	---	---	1921
1922	---	1988 ON MAR 10	1.36 ON AUG 8 *	787 000	1922
1923	---	219 ON AUG 29 *	3.62 ON JUL 1	788 000	1923
1924	---	210 ON APR 11	3.40 ON JUN 28	823 000	1924
1925	---	173 ON APR 23	2.41 ON JUL 28	781 000	1925
1926	---	1938 ON FEB 13	2.41 ON SEP 10	851 000	1926
		---	---	---	MEAN
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		796 000	

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO 01BT001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	0.309	0.240	0.497	3.00	0.555	0.217	0.318	0.284	0.055	0.102	0.491	0.257	0.576	1986
MEAN	0.309	0.240	0.497	3.00	0.555	0.217	0.318	0.284	0.055	0.102	0.491	0.257	0.576	MEAN

LOCATION - LAT 46 08 10 N, LONG 64 23 06 W DRAINAGE AREA, 32.1 km^2, NATURAL FLOW

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO 01BT001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOT/L DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	9.35 AT 03:50 AST ON APR 24 *	7.40 ON APR 24 *	0.005 ON OCT 28 * 0.017 ON SEP 16	18 200	1986
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			18 200	MEAN

KINNIE BROOK AT FUNDY NATIONAL PARK - STATION NO 01BV002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	0.495	0.237	0.134	---	---	---	0.174	0.111	0.145	0.071	0.492	0.562	---	1958
MEAN	0.495	0.237	0.134	---	---	---	0.174	0.111	0.145	0.071	0.492	0.562	---	MEAN

LOCATION - LAT 45 36 42 N, LONG 64 57 48 W DRAINAGE AREA, 5.48 km^2, NATURAL FLOW

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO 01BR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	1.30	---	1930
1931	0.859	1.05	2.55	18.5	3.94	4.28	0.923	0.802	0.911	2.90	3.46	0.654	3.21	1931
1932	4.25	2.19	1.45	18.1	4.98	1.40	1.44	0.645	0.366	0.794	1.11	0.524	3.09	1932
1989	---	---	---	---	---	---	---	---	---	1.18	3.68	8.82	---	1989
1970	1.99	4.29	1.40	6.57	6.57	3.33	1.42	1.81	4.94	5.08	3.23	1.94	3.53	1970
1971	1.27	2.93	2.93	20.7	10.8	1.83	2.11	0.759	0.420	0.613	1.16	1.67	3.92	1971
1972	1.09	0.731	1.76	5.49	19.9	4.01	2.32	1.78	0.900	3.25	5.43	3.60	4.21	1972
1973	2.93	2.57	4.42	12.9	8.47	2.53	2.40	1.70	0.722	0.588	1.83	5.85	3.90	1973
1974	1.85	0.837	2.04	9.54	8.36	2.32	4.63	1.57	1.31	3.28	2.00	9.48	3.96	1974
1975	1.37	0.701	1.28	8.23	18.6	5.38	1.32	0.861	0.642	0.717	2.97	3.84	3.82	1975
1976	2.41	5.37	3.56	13.7	6.14	1.81	3.67	2.14	0.989	4.83	4.03	1.80	4.28	1978
1977	1.87	0.888	2.17	18.3	12.0	10.4	1.35	0.701	0.980	8.74	3.35	2.22	5.23	1977
1978	3.83	2.39	1.90	9.89	11.4	2.24	0.879	0.356	0.358	1.31	0.921	0.501	2.98	1978
1979	5.83	4.54	10.2	14.3	9.08	3.02	1.02	1.71	1.04	1.54	4.55	2.31	4.99	1979
1980	2.89	0.806	1.60	12.8	5.83	1.74	2.34	1.86	1.53	3.82	5.59	5.08	3.76	1980
1981	1.10	5.80	4.12	17.4	5.12	3.71	1.87	1.75	1.96	8.19	5.69	8.00	5.33	1981
1982	1.83	1.84	1.84	13.5	5.41	2.35	2.23	2.18	3.47	1.79	3.82	1.88	3.51	1982
1983	1.00	1.26	3.50	9.85	6.00	3.84	1.11	0.505	0.612	4.77	5.55	3.23	3.23	1983
1984	1.12	1.41	2.87	15.6	15.3	8.30	3.29	1.17	1.05	0.843	0.870	0.986	1.15	1984
1985	0.834	0.567	1.96	8.02	5.32	6.25	1.67	0.674	0.374	0.814	1.83	0.891	2.12	1985
1986	1.29	1.36	1.36	17.5	5.75	3.61	0.857	1.41	1.80	1.31	1.30	1.89	3.28	1986
MEAN	2.10	2.17	2.80	12.9	8.99	3.80	1.93	1.30	1.28	2.49	3.13	3.17	3.83	MEAN

LOCATION - LAT 46 44 36 N, LONG 65 12 17 W DRAINAGE AREA, 177 km^2, NATURAL FLOW

NEW BRUNSWICK

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	30.0 ON APR 4	0.391 ON AUG 12	101 000	1931
1932	---	43.0 ON APR 17	0.289 ON SEP 14	97 500	1932
1969	---	---	---	---	1969
1970	---	52.78 ON FEB 4	0.6068 ON MAR 20	111 000	1970
1971	48.7 AT 18:50 AST ON APR 15	41.6 ON APR 15	0.337 ON SEP 27	124 000	1971
1972	54.4 AT 01:15 AST ON MAY 8	44.2 ON MAY 7	0.4538 ON FEB 13	133 000	1972
1973	30.6 AT 02:31 AST ON APR 19	27.5 ON APR 19	0.493 ON SEP 17	123 000	1973
1974	83.7 AT 05:35 AST ON DEC 10	55.5 ON DEC 10	0.882 ON SEP 3	125 000	1974
1975	86.0 AT 01:48 AST ON MAY 8 *	56.6 ON MAY 8	0.371A ON SEP 8	120 000	1975
1976	32.3 AT 18:11 AST ON APR 3	28.1 ON APR 3	0.532 ON SEP 25	135 000	1976
1977	84.8 AT 03:28 AST ON APR 23	59.5 ON APR 23 *	0.331A ON SEP 13	165 000	1977
1978	28.2 AT 20:43 AST ON MAY 10	25.9 ON MAY 10	0.227 ON SEP 1	94 000	1978
1979	41.3 AT 03:12 AST ON APR 11	35.9 ON APR 11	0.645 ON JUL 27	157 000	1979
1980	38.1 AT 22:48 AST ON NOV 26	31.4 ON APR 23	0.5508 ON MAR 6	119 000	1980
1981	56.7 AT 16:19 AST ON APR 6	54.0 ON APR 6	0.6808 ON FEB 1	168 000	1981
1982	38.8 AT 23:36 AST ON APR 18	30.7 ON APR 19	0.709 ON JUL 17	111 000	1982
1983	35.5 AT 17:41 AST ON MAY 31	25.8 ON MAY 31	0.346 ON AUG 25	102 000	1983
1984	47.8 AT 16:42 AST ON JUN 2	39.8 ON MAY 1	0.550 ON NOV 9	143 000	1984
1985	37.0 AT 21:48 AST ON JUN 7	24.3 ON JUN 8	0.184 ON SEP 23 *	66 900	1985
1986	34.2 AT 11:19 AST ON APR 24	30.3 ON APR 24	0.4228 ON MAR 17	103 000	1986
				121 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01AQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	---	---	---	---	---	---	---	---	---	---	---	---	---	1917
1918	---	---	---	35.0	14.1	12.5	5.13	5.99	2.45	9.48	7.44	15.9	---	1918
1919	6.22	2.57	17.9	16.0	9.48	4.82	2.38	3.12	5.09	4.54	15.3	9.85	---	1919
1920	1.82	1.92	17.6	37.1	11.4	1.83	3.53	1.40	2.97	4.98	11.2	16.3	9.85	1920
1921	8.57	3.47	18.3	15.2	3.90	0.729	0.132	0.253	0.881	1.70	8.59	5.12	8.13	1921
1922	3.82	2.70	15.8	14.3	5.86	3.17	2.70	10.7	12.5	3.81	3.88	3.39	9.33	1922
1923	5.77	1.98	2.83	32 9	25.8	1.52	0.872	0.697	0.439	1.68	6.04	12.0	5.56	1923
1924	7.79	2.50	4.29	18.8	13.4	2.95	1.17	3.98	3.36	2.04	2.09	9.19	6.88	1924
1925	1.78	7.75	16.7	11.0	3.84	1.59	3.51	3.04	2.84	15.6	13.9	8.53	7.74	1925
1926	5.83	3.91	5.14	13.1	23.2	5.90	2.38	0.775	1.05	23.0	14.1	5.24	5.97	1926
1927	9.06	4.16	8.13	15.2	6.89	8.47	4.58	11.1	8.88	15.4	11.8	13.8	7.60	1927
1928	12.8	4.78	5.58	20.5	8.90	5.84	3.92	1.71	1.87	4.88	4.28	12.9	8.76	1928
1929	19.4	2.53	4.81	21.5	14.6	3.25	1.47	0.789	3.35	3.83	6.28	4.66	9.86	1929
1930	9.82	8.93	16.6	18.0	3.84	4.26	4.22	6.50	0.832	1.83	2.77	5.11	7.30	1930
1931	2.70	3.16	5.57	25.2	7.91	5.77	3.55	1.42	3.14	7.75	5.67	3.29	7.23	1931
1932	8.51	3.06	2.86	24.9	5.51	1.56	2.82	2.05	1.23	10.2	11.0	2.81	6.85	1932
1933	3.66	11.9	5.16	22.3	6.84	8.21	1.37	2.86	8.48	13.0	7.37	4.20	6.25	1933
1934	4.44	4.10	7.31	29.2	6.71	4.30	0.902	1.88	2.32	3.84	13.2	10.3	6.35	1934
1935	17.0	4.10	2.72	21.6	10.2	4.82	1.34	0.220	0.478	0.923	11.5	5.95	7.84	1935
1936	10.8	3.86	28.3	11.2	5.88	3.21	0.886	0.292	1.35	10.0	7.82	18.1	7.36	1936
1937	7.48	2.85	5.25	11.1	9.41	4.30	0.971	0.240	1.04	5.38	9.88	6.83	6.72	1937
1938	6.79	3.61	2.86	17.2	11.1	3.89	4.41	2.78	6.71	5.75	4.58	13.5	8.52	1938
1939	3.05	8.01	6.30	17.8	11.2	2.89	8.14	0.822	0.407	1.24	6.96	5.05	5.44	1939
1940	2.42	1.54	3.19	19.3	12.8	3.15	1.82	0.810	14.3	2.84	11.7	6.59	5.71	1940
1941	4.26	3.79	4.37	14.5	5.48	1.88	1.59	3.58	2.54	7.19	9.52	5.29	5.85	1941
1942	7.57	2.26	13.3	14.8	5.14	3.25	1.03	0.505	1.70	4.78	8.19	6.83	5.31	1942
1943	1.49	6.26	10.2	11.6	18.0	5.41	3.29	11.5	2.85	12.4	15.0	3.86	5.82	1943
1944	1.03	1.31	4.11	12.2	5.87	4.34	1.29	0.340	4.21	11.8	14.8	7.31	6.47	1944
1945	12.8	3.22	11.8	21.2	17.9	8.83	2.60	0.589	0.882	11.4	11.0	5.93	5.87	1945
1946	4.60	6.86	10.9	19.3	14.8	2.03	0.947	0.382	0.479	2.48	3.92	6.33	9.00	1946
1947	8.71	12.7	10.7	11.9	23.0	17.2	3.29	0.880	0.291	0.254	1.81	3.39	6.07	1947
1948	1.83	3.18	5.35	20.5	17.1	7.64	2.09	1.05	0.352	1.05	15.1	5.65	7.81	1948
1949	21.0	4.01	7.27	16.2	4.80	1.51	0.671	0.294	5.43	5.30	14.1	15.1	6.72	1949
1950	7.73	4.57	4.86	21.9	4.30	3.93	4.42	4.84	2.44	1.38	20.3	24.4	8.00	1950
1951	11.3	6.70	7.51	20.1	6.80	3.82	2.74	2.77	6.41	5.49	19 1	8.04	8.74	1951
1952	18.7	17.2	6.88	17.1	6.78	7.78	0.514	2.73	1.59	3.48	5.00	6.49	8.37	1952
1953	9.25	18.8	21.2	16.4	7.69	1.98	2.10	2.43	6.32	3.10	9.43	19.0	7.84	1953
1954	14.4	14.4	13.2	29.1	8.80	9.56	4.37	3.42	3.03	14.2	11.8	20.4	9.74	1954
1955	8.15	14.7	11.5	16.1	5.03	2.27	0.816	1.01	1.47	1.78	2.58	1.89	12.0	1955
1956	11.6	3.98	8.25	19.5	16.2	6.20	2.03	0.911	1.87	2.41	3.88	8.20	5.45	1956
1957	8.78	5.37	10.2	12.4	6.53	1.70	2.33	2.32	1.10	0.800	9.72	17.9	7.06	1957
1958	20.0	5.23	4.53	20.2	14.9	4.16	4.70	4.46	2.40	5.35	10.1	9.34	6.61	1958
1959	7.56	6.33	8.80	19.5	5.74	11.5	3.57	1.58	3.60	6.83	15.6	15.9	8.95	1959
1960	6.83	10.3	5.57	21.2	13.3	2.33	1.33	0.524	0.991	6.49	12.4	8.92	8.85	1960
1961	2.90	1.90	3.28	14.5	26.2	8.61	1.47	0.339	0.460	4.70	7.38	8.92	7.57	1961
1962	8.85	2.28	2.64	21.3	4.81	2.64	5.23	2.55	4.28	5.14	17.9	5.33	7.83	1962
1963	5.99	7.09	4.86	16.5	26.1	4.55	2.97	3.12	5.09	6.38	18.2	8.98	6.90	1963
1964	4.29	3.56	4.22	15.7	5.72	1.66	1.44	2.72	3.27	3.08	4.63	15.4	9.18	1964
1965	6.04	3.18	5.21	11.8	8.12	1.87	0.462	0.328	0.459	2.84	10.1	7.53	5.47	1965
1966	2.76	2.83	8.50	7.27	5.96	2.80	0.789	0.271	2.02	5.05	11.4	5.20	4.80	1966
1967	4.42	3.51	2.24	9.85	22.4	3.54	3.53	1.33	6.29	8.57	16.0	16.6	4.57	1967
1968	3.87	5.58	10.2	15.2	5.33	3.62	1.80	0.309	0.264	1.63	9.57	11.1	8.22	1968
1969	3.75	3.02	3.62	18.7	8.11	1.51	2.84	2.98	5.62	2.87	10.5	19.2	5.89	1969
1970	3.80	18.5	3.37	13.7	13.0	5.32	4.09	5.53	3.72	5.78	5.71	3.51	8.91	1970
1971	2.73	9.77	5.37	19.1	14.2	2.17	1.24	1.78	1.88	2.85	3.24	5.58	7.08	1971
1972	7.05	2.21	7.72	8.08	29.0	9.75	3.30	2.80	2.90	10.8	15.3	12.9	5.78	1972
1973	8.83	8.47	11.6	16.2	15.5	5.48	7.47	7.85	2.43	1.09	3.87	18.0	9.33	1973
1974	6.02	6.87	8.88	10.6	11.8	5.29	2.72	0.809	3.82	6.48	5.06	13.0	8.08	1974
1975	3.94	2.10	10.5	13.9	10.2	5.16	2.11	1.04	1.76	3.00	14.9	13.8	8.78	1975
1976	10.7	12.8	9.45	16.9	14.1	2.69	3.45	3.48	2.54	10.3	6.89	11.4	6.89	1976
1977	9.82	2.15	18.3	20.6	7.73	13.8	2.86	2.40	8.25	20.6	8.27	10.1	8.73	1977
1978	18.2	4.70	4.43	19.7	10.2	4.07	1.03	0.271	1.73	9.20	3.80	2.21	10.3	1978
1979	16.4	4.57	24.4	23.1	16.9	6.89	1.77	6.78	8.47	10.9	10.9	4.57	6.83	1979
1980	5.11	1.17	8.31	16.7	4.88	3.21	5.11	6.88	3.37	8.78	9.88	10.7	11.4	1980
1981	3.86	17.2	5.26	19.8	9.89	9.38	6.22	13.3	4.52	9.08	13.4	14.3	7.02	1981
1982	4.81	4.32	6.86	26.2	7.88	3.94	3.45	3.88	3.18	1.92	8.33	5.05	10.4	1982
1983	4.19	4.22	12.3	18.4	12.7	7.24	1.85	1.49	1.20	2.45	11.3	14.8	8.59	1983
1984	4.24	10.6	7.16	23.0	10.8	11.7	10.3	1.40	0.917	0.735	0.987	5.79	7.87	1984
1985	1.80	2.84	7.59	5.37	10.5	11.0	2.38	1.76	1.38	2.85	10.8	4.54	7.27	1985
1986	8.03	4.91	5.88	15.5	4.53	2.33	1.03	6.72	3.49	3.09	4.98	8.14	5.29	1986
MEAN	7.42	5.80	8.84	18.3	11.0	5.02	2.88	2.75	3.18	6.08	9.46	9.55	5.71	MEAN

LOCATION - LAT 45 10 12 N
LONG 66 28 00 W

DRAINAGE AREA, 239 km²
NATURAL FLOW

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01A0001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	61.4 ON APR 7	0.806 ON SEP 27	---	1918
1919	---	86.3 ON JUL 8	0.806 ON AUG 31	---	1919
		43.3 ON NOV 6	0.8508 ON FEB 26	257 000	
1920	---	83.0 ON APR 8	0.566 ON AUG 9	295 000	1920
1921	---	48.18 ON MAR 26	0.085 ON JUL 11	175 000	1921
1922	---	83.0 ON AUG 29	1.33 ON AUG 26	217 000	1922
1923	---	340 E ON APR 30 *	0.113 ON AUG 10	244 000	1923
1924	---	53.2 ON APR 23	0.340 ON JUL 15	189 000	1924
1925	---	48.7 ON OCT 11	0.783 ON JUL 16	240 000	1925
1926	---	159 ON OCT 25	0.453 ON AUG 20	276 000	1926
1927	---	68.2 ON DEC 9	1.70 B ON FEB 27	311 000	1927
1928	---	45.3 ON APR 13	0.481 ON SEP 10	231 000	1928
1929	---	84.3 ON APR 18	0.105 ON SEP 3	228 000	1929
1930	---	72.2 ON APR 8	0.246 ON OCT 14	216 000	1930
1931	---	55.2 ON APR 2	0.7388 ON FEB 13	197 000	1931
1932	---	72.2 ON OCT 29	0.246 ON SEP 11	201 000	1932
1933	---	49.3 ON OCT 26	0.113 ON AUG 13	247 000	1933
1934	---	115 ON APR 14	0.354 ON AUG 28	232 000	1934
1935	---	94.0 ON NOV 29	0.142 ON AUG 12	212 000	1935
1936	---	108 B ON MAR 13	0.184 ON AUG 9	269 000	1936
1937	---	34.8 ON APR 7	0.051 ON SEP 11	172 000	1937
1938	---	51.08 ON DEC 7	1.01 ON SEP 11	219 000	1938
1939	---	55.8 ON APR 23	0.150 ON SEP 23	180 000	1939
1940	---	103 ON SEP 17	0.280 ON AUG 16	210 000	1940
1941	---	34.0 ON NOV 2	0.708 ON JUL 8	167 000	1941
1942	---	35.5 ON JAN 3	0.150 ON SEP 4	177 000	1942
1943	---	76.2 ON AUG 15	0.7938 ON FEB 2	267 000	1943
1944	---	53.5 ON NOV 12	0.150 ON AUG 21	179 000	1944
1945	---	58.0 ON MAY 19	0.280 ON AUG 15	284 000	1945
1946	---	85.7 ON APR 27	0.150 ON SEP 22	191 000	1946
1947	---	53.8 ON MAY 26	0.147 ON SEP 4	246 000	1947
1948	---	56.9 ON APR 3	0.201 ON SEP 17	213 000	1948
1949	---	80.4 ON JAN 6	0.147 ON AUG 28	252 000	1949
1950	---	188 ON APR 22	0.538 ON AUG 9	278 000	1950
1951	---	74.2 ON APR 4	1.01 ON JUL 27	284 000	1951
1952	---	48.1 ON JAN 28	0.320 ON JUL 27	242 000	1952
1953	---	104 ON MAR 26	0.538 ON JUL 6	307 000	1953
1954	---	205 E ON APR 18	1.01 ON JUL 28	378 000	1954
1955	---	56.88 ON FEB 12	0.323 ON AUG 3	172 000	1955
1956	---	40.88 ON APR 17	0.803 ON SEP 1	223 000	1956
1957	---	58.0 ON NOV 20	0.411 ON OCT 17	209 000	1957
1958	---	84.4 ON JAN 17	1.12 ON JUL 28	283 000	1958
1959	---	88.5 ON DEC 13	0.814 ON AUG 8	279 000	1959
1960	---	59.5 ON MAY 15	0.028 ON SEP 8 *	239 000	1960
1961	---	216 E ON MAY 26	0.105 ON AUG 25	216 000	1961
1962	---	102 A ON APR 2	0.753A ON JUL 4	218 000	1962
1963	163 AT 21:00 AST ON MAY 1	128 ON MAY 2	0.833 ON AUG 4	289 000	1963
1964	81.3E ON DEC 27	75.3E ON DEC 27	0.840 ON JUL 18	173 000	1964
1965	51.0 AT 08:00 AST ON APR 17	47.3 ON APR 17	0.113 ON AUG 8	151 000	1965
1966	64.8 AT 07:00 AST ON NOV 4	58.6 ON NOV 4	0.085 ON SEP 4	144 000	1966
1967	91.7 AT 18:00 AST ON NOV 24	71.5 ON NOV 24	0.885 ON AUG 26	259 000	1967
1968	38.1 AT 20:00 AST ON NOV 19	30.9 ON NOV 20	0.159 ON SEP 1	180 000	1968
1969	95.4 AT 12:39 AST ON DEC 23	78.4 ON DEC 23	0.249 ON JUL 10	218 000	1969
1970	288 E AT 03:36 AST ON FEB 4 *	205 E ON FEB 4	1.18 B ON MAR 18	223 000	1970
1971	44.5 AT 11:00 AST ON APR 15	41.1 ON APR 15	0.521 ON JUL 29	182 000	1971
1972	94.0 AT 21:50 AST ON MAY 4	74.2 ON MAY 5	1.18 ON AUG 17	285 000	1972
1973	86.4 AT 13:38 AST ON APR 29	74.8 ON APR 29	0.784 ON OCT 30	286 000	1973
1974	82.9 AT 05:57 AST ON DEC 10	56.6 ON DEC 10	0.278 ON AUG 28	213 000	1974
1975	97.1 AT 07:03 AST ON NOV 14	83.5 ON NOV 14	0.283 ON SEP 2	217 000	1975
1976	---	53.28 ON JAN 29	0.994 ON OCT 8	276 000	1976
1977	85.0 AT 19:48 AST ON OCT 2	60.9 ON OCT 2	0.759 ON AUG 11	325 000	1977
1978	77.0 AT 05:00 AST ON JAN 28	71.6 ON JAN 27	0.110 ON AUG 28	209 000	1978
1979	261 A AT 12:50 AST ON MAR 26	158 A ON MAR 26	0.877 ON JUL 23	358 000	1979
1980	75.0 AT 06:35 AST ON APR 5	62.8 ON APR 5	0.6858 ON MAR 5	222 000	1980
1981	109 AT 05:49 AST ON AUG 16	78.8 ON AUG 16	1.31 ON SEP 18	325 000	1981
1982	45.1 AT 00:01 AST ON APR 28	44.0 ON APR 28	0.696 ON JUL 18	208 000	1982
1983	64.6 AT 05:16 AST ON NOV 26	56.7 ON NOV 26	0.435 ON SEP 17	242 000	1983
1984	93.2 AT 23:58 AST ON APR 6	76.2 ON APR 7	0.404 ON NOV 2	230 000	1984
1985	41.6 AT 07:53 AST ON NOV 7	38.9 ON NOV 7	0.8108 ON FEB 12	167 000	1985
1986	46.6 AT 07:14 AST ON DEC 4	40.7 ON DEC 4	0.620 ON JUL 26	180 000	1986
				233 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	4.28	---	1967
1968	1.04	2.48	4.05	15.0	2.85	0.848	0.990	0.487	0.277	0.895	1.05	1.88	2.81	1968
1969	0.956	0.537	1.82	11.5	12.5	2.90	1.67	2.44	5.79	3.86	5.81	5.21	4.73	1969
1970	1.55	4.74	2.45	10.1	7.88	2.52	1.09	0.851	2.32	6.84	3.14	1.81	3.90	1970
1971	0.838	0.740	0.831	15.0	7.80	1.39	1.36	1.10	1.28	1.76	2.05	1.29	2.94	1971
1972	0.726	0.664	1.88	8.75	13.2	5.61	2.25	2.59	2.98	2.90	4.03	2.20	4.07	1972
1973	1.45	3.57	4.80	18.5	10.4	4.33	4.98	1.37	0.988	0.843	1.36	10.3	5.24	1973
1974	2.21	1.19	2.28	10.7	11.1	2.82	1.24	1.33	1.17	1.21	1.15	3.26	3.32	1974
1975	1.48	0.805	2.13	9.86	9.38	3.02	1.45	0.824	0.887	0.852	1.80	2.13	2.85	1975
1976	0.947	2.88	4.07	18.5	9.78	3.29	3.05	5.80	2.88	4.84	4.77	1.85	5.21	1976
1977	1.11	0.842	3.37	18.0	7.85	5.23	1.94	3.29	2.31	7.45	3.32	1.94	4.73	1977
1978	3.82	1.52	2.04	13.1	7.35	1.35	2.37	1.18	0.676	0.613	1.02	0.492	2.96	1978
1979	1.36	1.51	15.4	9.50	5.38	3.34	1.40	1.49	3.63	1.78	2.95	1.96	4.16	1979
1980	1.33	0.819	5.67	9.36	3.80	1.26	1.55	1.05	1.53	2.92	3.36	3.32	3.05	1980
1981	0.883	6.89	3.26	11.6	3.70	2.81	1.43	3.54	1.48	6.49	5.99	4.50	4.33	1981
1982	1.50	0.885	1.01	13.4	6.86	1.32	0.866	1.34	2.84	2.89	6.52	4.87	3.82	1982
1983	1.84	1.56	2.96	11.2	6.25	3.83	1.41	1.75	1.80	1.55	7.81	7.71	4.12	1983
1984	1.28	1.10	1.87	17.2	7.24	5.65	5.85	1.74	0.512	0.830	1.09	0.811	4.04	1984
1985	0.496	0.582	1.29	8.39	4.57	1.81	2.42	1.12	0.708	0.818	1.53	1.28	2.09	1985
1986	1.74	1.98	4.18	10.7	2.85	1.30	0.774	2.45	1.81	2.02	1.90	2.11	2.82	1986
MEAN	1.38	1.84	3.47	12.7	7.40	3.04	2.00	1.88	1.95	2.79	3.33	3.16	3.74	MEAN

LOCATION - LAT 46 49 42 N LONG 67 44 35 W DRAINAGE AREA, 199 km² NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LIMESTONE RIVER AT FOUR FALLS" TO 1985

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	22.0 AT 23:45 AST ON APR 9	20.4 ON APR 14	0.142 ON SEP 20 *	82 700	1968
1969	28.9 AT 05:42 AST ON SEP 10	25.9 ON SEP 10	0.3968 ON MAR 10	149 000	1969
1970	82.0 AT 05:40 AST ON OCT 4	45.7 ON OCT 4	0.416 ON AUG 11	123 000	1970
1971	39.6 AT 22:34 AST ON APR 20	33.4 ON APR 20	0.5418 ON MAR 15	92 800	1971
1972	35.1 AT 09:09 AST ON MAY 5	32.6 ON MAY 5	0.4228 ON FEB 11	128 000	1972
1973	87.2 AT 06:43 AST ON APR 29 *	86.9 ON APR 29 *	0.5588 ON JAN 19	185 000	1973
1974	41.3 AT 15:21 AST ON MAY 1	31.1 ON MAY 1	0.6408 ON MAR 4	105 000	1974
1975	38.4 AT 21:36 AST ON APR 19	34.8 ON APR 20	0.371 ON SEP 1	90 100	1975
1976	56.2 AT 17:23 AST ON APR 2	47.5 ON APR 2	0.5388 ON MAR 20	185 000	1976
1977	48.4 AT 21:08 AST ON APR 23	40.2 ON APR 23	0.5018 ON FEB 27	148 000	1977
1978	41.1 AT 30:05 AST ON APR 25	30.9 ON APR 26	0.261 ON OCT 5	93 400	1978
1979	82.1 AT 10:40 AST ON MAR 26	45.5 ON MAR 26	0.3408 ON JAN 1	131 000	1979
1980	---	28.38 ON MAR 19	0.4908 ON MAR 14	95 500	1980
1981	31.6 AT 20:16 AST ON AUG 17	25.1 ON APR 6	0.4158 ON FEB 1	137 000	1981
1982	37.3 AT 23:58 AST ON APR 27	34.3 ON APR 27	0.274 ON JUL 19	120 000	1982
1983	41.0 AT 00:37 AST ON NOV 26	32.2 ON NOV 26	0.5508 ON MAR 11	130 000	1983
1984	36.7 AT 01:08 AST ON APR 17	33.8 ON APR 17	0.6208 ON DEC 31	128 000	1984
1985	30.8 AT 22:15 AST ON APR 18	23.0 ON APR 17	0.404 ON SEP 24	85 000	1985
1986	---	26.58 ON MAR 28	0.433 ON JUL 13	88 900	1986
				116 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	3.40	2.41	1.81	2.53	2.25	0.535	0.834	---	---	---	---	---	---	1976
MEAN	3.40	2.41	1.81	2.53	2.25	0.535	0.834	---	---	---	---	---	---	MEAN

LOCATION - LAT 45 08 21 N LONG 66 26 54 W DRAINAGE AREA, 38.3 km² NATURAL FLOW

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	56.2 AT 23:08 AST ON JAN 28 *	29.4 ON JAN 28 *	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEW BRUNSWICK

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.983	0.602	0.896	3.46	15.1	2.52	1.42	0.894	0.473	0.423	1.15	1.51	2.46	1975
1976	0.856	1.71	1.05	8.33	9.41	1.58	1.07	1.06	0.477	3.92	2.55	1.01	2.75	1976
1977	0.884	0.418	0.889	8.43	11.5	7.74	0.630	0.302	0.585	6.69	1.90	1.06	3.43	1977
1978	1.45	0.655	0.487	3.95	12.2	0.988	0.986	0.265	0.321	0.582	0.289	0.198	1.88	1978
1979	1.09	2.22	4.32	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.02	1.12	1.53	5.04	12.1	3.20	1.02	0.585	0.464	2.91	1.47	0.945	2.83	MEAN

LOCATION - LAT 47 34 03 N
LONG 65 42 07 W REGULATED

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	23.3 AT 03 15 AST ON MAY 14	---	---	---	1974
1975	36.2 AT 07 12 AST ON MAY 13	32.3 ON MAY 13	0.227 ON SEP 12	77 400	1975
1976	24.1 AT 11 22 AST ON OCT 22	19.7 ON OCT 22	0.201 ON JUL 12	87 100	1976
1977	51.3 AT 12 50 AST ON MAY 14 *	46.7 ON MAY 14 *	0.048 ON SEP 5 *	108 000	1977
1978	27.7 AT 02 23 AST ON MAY 11	25.9 ON MAY 11	0.1028 ON DEC 4	59 300	1978
1979	---	13.08 ON MAR 27	0.1228 ON JAN 1	---	1979
				83 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO 01B0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.211R	0.473R	0.358R	0.298R	---	1967
1968	0.096R	0.159R	0.106R	1.08 R	0.862R	0.085R	0.043R	0 R	0 R	0.111R	0.148R	0.149R	0.219R	1968
1972	0.004R	0.008R	0.600R	0.438R	1.82 R	0.857R	0.306R	0.102R	0.301R	0.341R	0.237R	0.318R	0.447R	1972
1973	0.219R	0.619R	0.229R	0.854R	2.20 R	0.423R	0.055R	0.072R	0.085R	0.077R	0.067R	0.765R	0.471R	1973
1974	---	---	---	0.117R	1.22 R	0.294R	0.073R	0.071R	0.148R	0.079R	0.165R	---	---	1974
1975	0.158	0.080	0.255	0.266	2.18	0.683	0.123	0.141	0.047	0.017	0.057	0.077	0.343	1975
1976	0.020	0.225	0.155	0.930	1.79	0.284	0.283	0.223	0.109	0.475	0.326	0.282	0.427	1976
1977	0.081	0.028	0.087	0.879	1.85	1.07	0.104	0.112	0.101	0.447	0.210	0.071	0.422	1977
1978	0.136	0.088	0.042	0.089	1.85	0.215	0.071	0.041	0.088	0.858	0.098	0.021	0.300	1978
1979	0.118	0.145	0.561	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.104R	0.167R	0.254R	0.579R	1.70 R	0.489R	0.132R	0.095R	0.119R	0.320R	0.185R	0.249R	0.376	MEAN

LOCATION - LAT 47 17 43 N
LONG 66 03 54 W REGULATED

R - REVISED SINCE JAN 1980

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO 01B0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	2.69R ON APR 26	0 R ON JUL 16 *	6 930R	1968
1972	---	3.82R ON MAR 29	0 R ON JAN 2	14 100R	1972
1973	---	4.81R ON APR 29 *	0.008R ON JUL 23	14 800R	1973
1974	---	---	---	---	1974
1975	3.80 AT 22 05 AST ON MAY 20	3.40 ON MAY 21	0 ON SEP 20	10 800	1975
1976	3.14 AT 22 22 AST ON MAY 12	3.00 ON MAY 13	0 ON JUL 8	13 500	1976
1977	2.79 AT 15 22 AST ON APR 24	2.61 ON JUN 8	0.015 ON JUL 18	13 300	1977
1978	3.79 AT 14 45 AST ON MAY 11 *	2.94 ON MAY 13	0 ON APR 8	9 470	1978
1979	---	1.98 ON MAR 27	0.016B ON JAN 1	---	1979
				11 800R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.138R	0.248R	0.441R	1.06 R	3.44 R	0.851R	0.183R	0.398R	0.827R	0.180R	1.18 R	2.05 R	0.919R	1969
1970	0.382R	1.12 R	0.472R	0.448R	1.87 R	0.275R	0.089R	0.144R	0.291R	0.761R	0.411R	0.078R	0.507R	1970
1971	0.179R	0.058R	0.057R	1.10 R	2.31 R	0.262R	0.073R	0.088R	0.087R	0.129R	0.058R	0.050R	0.374R	1971
1972	0.011R	0.019R	0.285R	0.239R	2.22 R	0.934R	0.391R	0.184R	0.382R	0.415R	0.244R	0.398R	0.478R	1972
1973	0.126R	0.145R	0.199R	1.07 R	2.36 R	0.435R	0.085R	0.103R	0.074R	0.088R	0.090R	0.709R	0.458R	1973
1974	0.152R	0.032R	0.081R	0.372R	1.72 R	0.320R	0.089R	0.082R	0.181R	0.185R	0.227R	0.438R	0.323R	1974
1975	0.158	0.080	0.383	0.339	2.48	0.723	0.116	0.140	0.088	0.021	0.088	0.093	0.390	1975
1976	0.101	0.367	0.205	1.23	2.06	0.309	0.338	0.219	0.118	0.804	0.350	0.309	0.510	1976
1977	0.088	0.034	0.158	1.84	1.87	1.09	0.141	0.126	0.126	0.588	0.229	0.078	0.513	1977
1978	0.196	0.072	0.056	0.114	2.01	0.278	0.098	0.031	0.045	0.084	0.059	0.024	0.257	1978
1979	0.198	0.152	0.819	1.36	2.05	0.471	0.082	0.217	0.368	0.343	0.382	0.187	0.536	1979
1980	0.041	0.008	0.052	1.41	1.23	0.114	0.237	0.881	0.188	0.331	0.438	0.578	0.440	1980
1981	0.052	0.457	0.482	1.32	1.38	0.417	0.171	0.301	0.236	0.638	0.581	0.732	0.583	1981
1982	0.138	0.043	0.033	0.579	1.21	0.344	0.293	0.238	0.381	0.174	0.383	0.271	0.342	1982
1983	0.108	0.145	0.692	1.80	1.04	0.548	0.170	0.058	0.055	0.095	0.885	0.764	0.512	1983
1984	0.141	0.175	0.392	1.45	2.08	1.02	0.350	0.143	0.056	0.058	0.081	0.079	0.503	1984
1985	0.034	0.018	0.019	0.932	0.811	0.352	0.619	0.183	0.071	0.082	0.444	0.250	0.319	1985
1986	0.183	0.269	0.138	1.70	0.842	0.213	0.112	0.337	0.268	0.203	0.171	0.181	0.385	1986
MEAN	0.135R	0.191R	0.284R	1.01 R	1.81 R	0.458R	0.200R	0.202R	0.210R	0.258R	0.337R	0.402R	0.482	MEAN

LOCATION - LAT 47 17 28 N
LONG 66 02 34 W

REGULATED

R - REVISED SINCE JAN 1986

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	7.87RB ON DEC 28	0.054R ON OCT 13	29 000R	1969
1970	---	12.5 RB ON FEB 4 *	0.011R ON JUL 23	18 000R	1970
1971	---	4.05R ON APR 15	0.016R ON NOV 14	11 800R	1971
1972	---	4.98R ON MAY 19	0.008RB ON FEB 27	15 100R	1972
1973	---	6.85R ON APR 29	0.019R ON JUL 23	14 400R	1973
1974	2.97 AT 18:19 AST ON MAY 16	2.79R ON MAY 16	0.011RB ON FEB 13	10 200R	1974
1975	4.45 AT 19:28 AST ON MAY 13	3.91 ON MAY 14	0.012 ON OCT 31	12 300	1975
1976	3.91 AT 22:33 AST ON MAY 12	3.43 ON MAY 13	0.019B ON JAN 10	16 100	1976
1977	12.2 B AT 08:30 AST ON APR 7 *	5.66B ON APR 1	0.020B ON FEB 8	15 200	1977
1978	4.11 AT 15:30 AST ON MAY 10	3.40 ON MAY 13	0.005 ON OCT 9	8 100	1978
1979	7.85 AT 14:07 AST ON APR 30	5.84 ON APR 30	0.018B ON JAN 1	16 900	1979
1980	---	3.45 ON APR 24	0.004B ON MAR 16 *	13 800	1980
1981	3.88 AT 08:09 AST ON MAY 7	3.07 ON MAY 7	0.027 ON AUG 2	17 700	1981
1982	3.24 AT 17:18 AST ON MAY 10	2.73 ON MAY 10	0.020 ON MAR 11	10 800	1982
1983	7.03 AT 08:51 AST ON APR 18	6.11 ON APR 18	0.020 ON AUG 26	16 200	1983
1984	6.30 AT 16:24 AST ON MAY 1	5.14 ON MAY 1	0.019 ON OCT 1	15 900	1984
1985	3.48 AT 18:54 AST ON APR 26	2.88 ON APR 28	0.013 ON FEB 6	10 100	1985
1986	4.53 AT 22:37 AST ON APR 26	3.77 ON APR 24	0.053 ON JUL 13	11 500	1986
				14 800R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NEW BRUNSWICK

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO 01BP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	34.6	13.7	10.0	9.44	42.5	20.9	---	1951
1952	17.6	11.8	22.7	73.6	131	72.9	11.1	6.80	6.44	15.6	17.3	36.5	35.4	1952
1953	17.8	12.7	36.1	138	101	22.1	11.5	5.80	5.31	7.24	27.4	46.8	36.0	1953
1954	9.81	6.27	13.9	77.6	96.1	35.3	22.1	39.0	40.5	49.4	59.2	46.7	41.5	1954
1955	14.1	27.7	26.8	60.0	132	62.8	13.4	8.08	8.59	7.24	8.27	6.38	31.2	1955
1956	41.3	10.6	8.83	34.2	104	50.4	15.7	10.8	7.88	9.07	23.8	11.5	27.4	1956
1957	4.88	4.67	6.86	39.6	78.4	35.1	35.7	17.4	10.5	8.42	33.6	89.2	30.6	1957
1958	70.0	17.8	21.0	122	108	37.8	24.5	21.3	20.5	13.7	13.2	6.79	39.8	1958
1959	4.33	3.61	5.38	38.8	88.0	33.5	12.6	11.0	8.77	26.4	37.9	44.1	26.3	1959
1960	18.6	15.8	11.5	49.0	154	45.3	15.7	5.58	4.82	12.2	24.4	17.3	31.2	1960
1961	10.4	5.83	4.87	7.85	187	56.1	15.7	8.24	28.8	40.7	21.7	20.1	34.2	1961
1962	17.7	11.4	10.4	41.0	52.6	24.8	19.0	28.5	25.6	23.5	85.8	24.2	28.8	1962
1963	14.8	8.76	7.37	17.2	138	52.1	20.2	40.8	38.1	35.5	90.6	43.2	42.4	1963
1964	11.9	7.71	7.74	32.2	94.1	28.0	15.0	9.89	7.31	12.3	10.1	13.8	20.9	1964
1965	18.3	9.12	10.9	25.1	74.0	24.6	10.6	13.7	14.3	22.4	31.4	11.6	22.3	1965
1966	5.92	9.20	21.7	47.6	88.0	32.4	11.9	6.32	6.26	13.2	27.8	26.6	24.8	1966
1967	12.3	6.83	5.35	19.5	90.8	61.4	15.2	7.32	16.3	22.6	28.5	35.2	27.8	1967
1968	10.2	18.0	19.5	103	52.4	18.3	9.89	6.00	4.38	8.75	10.0	18.7	23.1	1968
1969	9.30	7.87	8.29	49.3	154	37.2	14.5	12.7	38.0	17.9	46.6	54.1	37.6	1969
1970	23.0	86.5	12.8	58.7	116	30.4	16.8	11.8	25.7	48.6	29.3	14.6	39.9	1970
1971	7.98	9.03	8.10	54.0	132	25.6	13.5	7.10	6.54	14.2	12.0	9.07	25.2	1971
1972	6.83	6.38	9.38	23.0	163	84.6	27.0	23.3	33.4	36.0	32.9	32.0	40.0	1972
1973	16.0	14.7	35.4	109	157	39.6	19.5	20.4	10.6	8.67	10.0	39.6	40.3	1973
1974	14.0	10.3	13.6	41.9	127	46.4	24.6	15.8	13.3	19.7	16.4	41.2	32.2	1974
1975	14.5	8.85	10.4	32.3	141	49.0	13.2	7.93	9.22	8.91	22.7	26.9	28.9	1975
1976	18.6	34.6	28.4	101	147	31.7	23.6	28.0	23.8	49.6	36.8	17.1	45.0	1976
1977	14.8	5.57	8.84	77.5	104	82.9	19.5	9.77	11.7	63.0	30.0	17.9	37.3	1977
1978	32.3	14.0	9.09	33.2	140	34.4	18.6	7.88	8.42	11.4	9.86	7.43	27.2	1978
1979	15.9	14.9	77.0	113	143	48.7	14.2	15.1	28.3	21.5	36.1	11.6	45.1	1979
1980	13.0	6.68	11.4	84.2	60.1	16.7	35.4	33.7	23.1	39.3	33.2	29.6	32.3	1980
1981	10.5	28.2	19.9	93.2	95.3	38.0	21.9	16.5	19.0	53.2	40.4	44.6	40.1	1981
1982	10.9	7.93	9.58	73.2	80.8	36.1	22.9	17.9	38.9	22.4	40.8	25.5	32.3	1982
1983	12.5	13.8	21.0	87.6	67.7	40.6	18.0	13.9	14.1	12.0	51.0	54.6	34.8	1983
1984	14.4	19.0	16.9	97.9	142	81.3	35.0	13.3	8.48	7.10	7.67	7.98	37.6	1984
1985	5.30	4.80	7.63	35.1	89.6	27.8	25.0	16.8	8.76	9.17	20.3	12.6	20.3	1985
1986	13.3	15.3	12.4	119	58.2	20.7	11.1	13.6	13.5	13.3	13.0	16.6	27.1	1986
MEAN	15.8	14.5	16.1	63.4	111	41.8	19.2	15.1	16.6	22.3	29.5	27.3	32.8	MEAN

LOCATION - LAT 46 56 09 N DRAINAGE AREA 1 340 km²
LONG 65 54 26 W NATURAL FLOW

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO 01BP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---		
1952	---	---	---	---	1951
1953	---	199 ON MAY 22	4.59 ON SEP 19	1 120 000	1952
1954	---	283 ON APR 2	3.20 ON OCT 7	1 130 000	1953
		267 ON SEP 12	2 638 ON FEB 1	1 310 000	1954
1955	---	185 ON MAY 30	4 058 ON FEB 10	987 000	1955
1956	---	1908 ON JAN 14	4 738 ON JAN 3	868 000	1956
1957	---	2378 ON DEC 28	3 178 ON JAN 17	967 000	1957
1958	---	314 ON APR 25	3 518 ON DEC 30	1 250 000	1958
1959	---	148 ON OCT 26	1 708 ON JAN 14 *	831 000	1959
1960	---	422 ON MAY 15	2.61 ON AUG 29	988 000	1960
1961	---	861 ON MAY 28 *	4 878 ON FEB 24	1 080 000	1961
1962	---	139 ON NOV 2	8 648 ON MAR 22	909 000	1962
1963	---	416 ON NOV 9	7 088 ON MAR 16	1 340 000	1963
1964	---	193 ON MAY 23	4.42 ON OCT 13	661 000	1964
1965	---	138 ON MAY 17	4 56 ON AUG 16	702 000	1965
1966	---	150 ON MAY 23	3.17 ON SEP 14	783 000	1966
1967	119 AT 15 30 AST ON MAY 20	114 ON MAY 27	4.79 ON SEP 22	876 000	1967
1968	181 AT 09 15 AST ON APR 26	1748 ON APR 15	3.74 ON SEP 22	732 000	1968
1969	507 AT 11 00 AST ON MAY 21	467 ON MAY 21	5.958 ON MAR 8	1 190 000	1969
1970	---	7088 ON FEB 4	8 138 ON FEB 27	1 260 000	1970
1971	249 AT 23 26 AST ON MAY 4	230 ON MAY 5	4.45 ON OCT 5	794 000	1971
1972	385 AT 04 30 AST ON MAY 19	371 ON MAY 19	5.018 ON MAR 4	1 260 000	1972
1973	614 AT 11 30 AST ON APR 28 *	510 ON APR 29	6.54 ON OCT 30	1 270 000	1973
1974	225 AT 23 35 AST ON MAY 16	213 ON MAY 16	7.90 ON SEP 3	1 020 000	1974
1975	229 AT 01 33 AST ON MAY 14	218 ON MAY 14	5.35 ON SEP 3	911 000	1975
1976	285 AT 18 58 AST ON MAY 13	250 ON MAY 13	8 788 ON MAR 21	1 420 000	1976
1977	---	2388 ON APR 22	4.538 ON MAR 9	1 180 000	1977
1978	228 AT 01 22 AST ON MAY 11	212 ON MAY 11	4.73 ON OCT 2	858 000	1978
1979	---	552E ON APR 30	5.688 ON JAN 1	1 420 000	1979
1980	242 AT 06 00 AST ON APR 24	200 ON APR 24	5.528 ON MAR 8	1 020 000	1980
1981	225 AT 23 30 AST ON APR 10	206 ON MAY 14	8 008 ON FEB 1	1 260 000	1981
1982	217 AT 23 00 AST ON APR 27	195 ON APR 28	4 458 ON MAR 7	1 020 000	1982
1983	---	2108 ON APR 19	8 508 ON JAN 10	1 100 000	1983
1984	252 AT 22 21 AST ON MAY 1	232 ON MAY 2	5 00E ON NOV 9	1 180 000	1984
1985	178 AT 13 20 AST ON MAY 19	160 ON MAY 19	3 728 ON FEB 11	841 000	1985
1986	235 AT 22 28 AST ON APR 24	228 ON APR 27	6 508 ON MAR 18	854 000	1986
				1 030 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	155	88.4	84.1	25.3	22.4	8.16	37.7	42.8	---	---	1917
1918	---	---	---	122	82.3	16.3	84.7	9.43	28.8	49.8	80.6	35.7	---	1918
1919	19.4	13.9	51.0	90.8	52.8	21.8	10.9	6.61	14.7	21.0	53.7	37.8	33.0	1919
1920	8.50	5.86	34.0	215	75.5	12.1	8.27	4.33	12.0	28.3	31.0	47.7	38.9	1920
1921	40.2	14.2	98.9	91.6	26.8	7.76	3.27	2.47	1.82	4.83	23.0	22.0	28.0	1921
1922	10.4	9.02	32.4	74.9	28.2	19.2	18.3	25.4	14.3	13.7	18.9	8.29	22.8	1922
1923	18.8	14.7	15.8	100	---	21.0	12.8	4.25	2.82	7.27	27.2	39.9	---	1923
1924	19.0	11.4	18.9	84.8	71.6	16.4	8.05	10.6	12.0	10.0	9.17	33.2	25.4	1924
1925	7.89	16.2	85.0	75.4	22.9	16.2	7.93	5.13	9.23	88.7	78.3	40.0	34.5	1925
1926	23.9	16.9	14.7	84.8	132	22.2	15.2	5.33	4.25	51.3	56.0	43.8	37.7	1926
1927	27.4	18.9	36.8	76.7	80.9	38.9	17.5	24.0	27.4	84.4	83.7	82.7	44.2	1927
1928	45.6	16.8	22.6	122	81.5	27.3	17.7	17.3	13.3	22.6	21.9	26.6	34.6	1928
1929	29.2	8.59	15.9	84.5	80.2	28.9	11.7	3.83	3.81	7.17	12.1	7.01	25.1	1929
1930	18.5	20.1	57.8	111	38.0	18.7	12.3	4.57	3.54	4.51	8.05	10.3	25.8	1930
1931	7.06	8.58	18.7	108	31.9	25.3	21.8	8.18	15.1	54.9	33.6	16.2	29.1	1931
1932	27.6	8.88	10.8	134	36.3	21.5	16.8	11.0	8.59	40.9	46.6	19.0	31.7	1932
1933	14.3	25.3	25.0	115	46.4	30.9	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	28.2	14.5	57.4	85.4	17.6	---	1943
1944	9.27	7.22	14.4	84.7	33.1	23.0	9.12	5.36	14.4	38.7	58.6	28.0	26.4	1944
1945	36.9	21.8	85.8	116	101	30.0	12.5	6.21	7.22	24.4	41.8	25.4	41.6	1945
1946	16.1	18.5	65.5	82.1	88.3	17.3	7.70	2.81	2.17	3.01	11.8	26.0	27.1	1946
1947	17.8	35.2	38.0	71.2	75.7	65.8	19.8	9.48	6.55	4.43	6.25	5.73	29.4	1947
1948	7.89	9.11	16.4	51.2	77.5	22.0	15.8	7.54	2.66	3.40	35.7	17.6	22.2	1948
1949	44.2	16.0	30.3	75.4	31.6	12.2	4.92	11.8	15.5	14.5	46.6	81.2	32.0	1949
1950	34.8	23.6	33.4	104	33.0	21.3	23.2	16.2	8.29	6.51	75.8	133	42.8	1950
1951	86.7	54.6	81.3	87.7	36.5	17.3	20.6	18.3	17.4	21.9	37.3	48.9	42.1	1951
1952	65.1	36.9	33.2	96.4	38.9	49.9	4.98	12.6	9.73	14.5	18.2	15.7	32.9	1952
1953	22.7	53.4	78.8	99.8	47.6	13.4	20.2	9.83	11.1	12.2	46.8	62.2	39.7	1953
1954	24.9	31.7	55.0	124	53.1	48.7	30.6	21.8	42.1	50.7	57.1	84.6	52.0	1954
1955	47.3	47.1	30.9	98.3	49.1	21.1	13.6	10.2	5.91	3.75	5.92	4.89	28.1	1955
1956	37.5	18.8	25.2	100	84.9	35.2	22.2	7.01	5.56	6.73	12.6	22.2	31.5	1956
1957	17.0	10.9	21.3	80.9	39.9	11.1	14.1	12.9	9.08	4.14	28.4	75.0	25.5	1957
1958	88.1	28.3	37.7	99.2	57.7	22.0	20.3	18.2	15.1	27.2	32.9	49.4	39.6	1958
1959	25.6	19.8	26.7	104	38.9	53.2	29.8	27.4	32.0	39.2	73.2	90.3	46.7	1959
1960	41.6	33.2	28.4	114	83.0	22.8	18.1	5.46	3.15	22.0	51.4	45.6	39.1	1960
1961	27.7	17.7	10.7	89.8	182	54.9	16.6	12.9	9.25	27.7	29.2	31.9	40.1	1961
1962	24.4	22.9	19.4	95.6	34.9	25.9	21.8	19.4	18.9	26.1	55.5	28.9	32.8	1962
1963	35.5	35.6	30.4	112	110	21.3	18.4	21.5	18.7	27.8	85.3	73.2	49.8	1963
1964	22.3	15.4	25.7	86.5	28.8	12.8	14.2	9.37	8.59	11.9	17.7	42.6	24.5	1964
1965	27.4	19.8	21.5	56.2	31.4	14.5	10.4	7.45	8.06	6.78	21.6	19.5	20.2	1965
1966	15.8	14.3	40.4	43.1	18.8	15.0	17.5	8.17	4.49	11.5	36.3	18.0	20.1	1966
1967	13.1	17.1	13.1	57.4	105	27.5	14.8	9.68	28.2	28.4	45.2	48.7	33.9	1967
1968	28.6	45.1	35.5	87.0	24.1	11.1	5.21	4.35	2.43	3.75	21.6	50.3	26.3	1968
1969	15.9	13.8	25.5	102	51.4	16.1	12.6	14.6	26.0	17.2	47.1	88.1	36.1	1969
1970	24.7	86.8	19.3	74.7	70.4	27.5	29.8	28.9	18.0	30.7	28.8	18.6	37.7	1970
1971	14.0	50.4	26.9	109	78.5	14.8	11.3	6.70	7.03	7.76	10.3	15.3	28.3	1971
1972	17.0	7.97	25.9	49.9	129	52.7	14.4	7.54	8.30	28.6	80.1	53.6	37.9	1972
1973	41.7	42.6	76.6	101	76.7	25.7	20.1	42.5	18.9	12.0	20.2	80.3	46.6	1973
1974	29.6	23.9	34.7	84.8	78.9	30.8	13.0	4.40	6.53	13.2	17.1	48.0	30.5	1974
1975	14.4	8.05	32.5	85.8	85.3	32.9	8.89	5.56	4.27	9.18	38.2	47.2	27.9	1975
1976	31.6	55.9	43.5	95.1	59.5	12.1	18.3	12.1	5.80	38.6	25.6	37.9	38.2	1976
1977	27.7	12.2	51.8	119	80.6	73.3	14.6	8.30	11.0	81.8	27.3	22.4	38.9	1977
1978	45.6	28.6	22.0	90.4	81.2	17.3	5.30	2.17	4.46	19.7	12.7	9.85	28.4	1978
1979	76.6	28.6	104	84.6	80.7	31.6	7.13	17.7	23.0	45.1	83.7	19.4	48.7	1979
1980	20.6	12.1	18.8	86.8	38.0	18.6	17.1	21.8	24.8	38.0	35.1	36.8	28.8	1980
1981	11.7	58.1	41.8	92.3	42.6	36.1	26.6	39.2	36.7	44.2	55.1	86.5	46.9	1981
1982	26.2	32.0	39.8	133	38.0	17.1	17.6	25.3	21.0	18.3	36.9	22.4	35.5	1982
1983	17.1	19.3	82.2	86.8	84.4	43.5	18.8	7.82	10.4	7.86	62.9	82.7	40.4	1983
1984	28.3	84.7	51.9	122	59.6	66.9	42.2	9.08	14.3	7.60	11.2	19.8	41.2	1984
1985	6.10	7.15	19.6	28.4	43.5	28.5	17.7	7.54	7.84	13.0	32.6	17.1	19.2	1985
1986	30.4	34.4	32.4	84.0	33.2	13.8	7.50	18.9	14.0	18.3	18.9	25.3	28.3	1986
MEAN	27.5	24.9	36.3	93.1	58.9	27.6	16.6	12.8	12.7	23.5	36.9	39.5	33.8	MEAN

LOCATION - LAT 45 16 24 N DRAINAGE AREA, 1 420 km²
LONG 65 48 24 W REGULATED

REMARKS - DATA PRIOR TO AUG 1918 CONTRIBUTED BY J.F. VAUGHAN, CONSULTANT, BOSTON U.S.A.

NEW BRUNSWICK

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AQ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---			---	1917
1918	---	235 ON JUN 18	5.10 ON SEP 10	---	1918
1919	---	238 ON JUL 9	1.84 ON AUG 28	---	1919
		158 ON APR 18	3.26 ON SEP 2	1 040 000	
1920	---				1920
1921	---	323 E ON APR 16	1.84 ON AUG 22	1 280 000	1921
1922	---	212 ON APR 2	1.27 ON AUG 30	882 000	1922
1923	---	148 ON APR 13	4.53 ON SEP 13	713 000	1923
1924	---	---	1.80 ON SEP 20	---	1924
		213 ON MAY 2	2.41 ON AUG 19	805 000	
1925	---				1925
1926	---	186 ON NOV 24	2.72 ON SEP 10	1 080 000	1926
1927	---	351 E ON MAY 4	2.41 ON AUG 24	1 190 000	1927
1928	---	216 ON NOV 6	5.89 ON OCT 3	1 390 000	1928
1929	---	283 E ON APR 9	7.33 ON AUG 2	1 080 000	1929
		216 ON MAY 4	2.10 ON SEP 12	783 000	
1930	---				1930
1931	---	283 E ON APR 8	1.27 ON OCT 8	808 000	1931
1932	---	170 ON OCT 17	3.34 B ON FEB 10	917 000	1932
1933	---	281 ON APR 4	2.46 ON SEP 6	1 000 000	1933
		210 ON APR 9	9.29 B ON FEB 7	---	
1943	---	201 ON AUG 15	---	---	1943
1944	---	216 ON NOV 12	1.50 ON AUG 28	805 000	1944
1945	---	243 ON APR 6	2.24 ON AUG 15	1 290 000	1945
1946	---	227 ON APR 28	1.36 ON AUG 23	853 000	1946
1947	---	166 ON JUN 4	0.765 ON OCT 23	827 000	1947
1948	---	236 ON MAY 19	1.78 ON SEP 30	703 000	1948
1949	---	199 B ON JAN 8	2.78 ON SEP 15	1 010 000	1949
1950	---	453 E ON DEC 11	1.44 ON OCT 6	1 350 000	1950
1951	---	235 ON APR 16	3.26 ON JUL 31	1 330 000	1951
1952	---	161 ON APR 16	2.78 ON JUL 27	1 040 000	1952
1953	---	288 ON MAR 27	4.76 ON SEP 4	1 250 000	1953
1954	---	436 E ON APR 18	3.99 ON SEP 7	1 640 000	1954
1955	---	180 ON APR 28	2.72 ON OCT 16	885 000	1955
1956	---	212 ON APR 18	4.02 ON SEP 6	996 000	1956
1957	---	223 ON DEC 12	3.51 ON OCT 19	804 000	1957
1958	---	237 ON APR 24	5.21 ON JUL 7	1 250 000	1958
1959	---	276 ON NOV 29	9.48 ON AUG 16	1 470 000	1959
1960	---	255 ON NOV 2	1.29 ON AUG 24	1 240 000	1960
1961	---	657 E ON MAY 28	5.95 ON SEP 22	1 260 000	1961
1962	---	292 E ON APR 2	6.20 ON JUL 13	1 030 000	1962
1963	---	334 E ON MAY 3	7.36 ON SEP 27	1 570 000	1963
1964	---	292 E ON APR 16	3.77 ON AUG 6	773 000	1964
1965	---	161 ON APR 17	3.17 ON SEP 28	836 000	1965
1966	234 AT 12 15 AST ON NOV 4	206 ON NOV 4	3.17 ON SEP 14	635 000	1966
1967	227 AT 13 40 AST ON MAY 13	221 ON MAY 13	5.80 ON JUL 19	1 070 000	1967
1968	---	159 B ON FEB 7	1.67 ON OCT 20	831 000	1968
1969	279 AT 07 58 AST ON DEC 25	253 ON DEC 25	4.33 ON JUL 11	1 140 000	1969
1970	---	722 E ON FEB 4 *	6.51 B ON FEB 2	1 190 000	1970
1971	190 AT 14 15 AST ON MAY 5	185 ON MAY 5	2.26 ON OCT 6	923 000	1971
1972	274 AT 08 00 AST ON MAY 5	260 ON MAY 5	4.28 ON SEP 26	1 200 000	1972
1973	378 AT 20 27 AST ON APR 29	337 ON APR 30	8.50 ON JUL 31	1 470 000	1973
1974	197 AT 00 20 AST ON DEC 10	161 ON MAY 2	2.82 ON SEP 20	960 000	1974
1975	150 AT 05 20 AST ON APR 21	144 ON APR 21	2.79 ON OCT 11	879 000	1975
1976	206 AT 09 04 AST ON APR 4	203 ON APR 4	3.66 ON SEP 26	1 140 000	1976
1977	160 AT 01 37 AST ON APR 24	156 ON APR 24	4.79 ON AUG 10	1 260 000	1977
1978	---	185 A ON APR 21	0.736 ON SEP 6 *	832 000	1978
1979	481 AT 16 28 AST ON MAR 26 *	390 ON MAR 26	4.75 ON AUG 11	1 530 000	1979
1980	184 AT 18 51 AST ON APR 5	138 ON APR 5	5.66 B ON MAR 14	914 000	1980
1981	207 AT 21 14 AST ON APR 3	200 ON APR 3	7.50 B ON FEB 1	1 450 000	1981
1982	223 AT 04 00 AST ON APR 19	216 ON APR 19	4.59 ON JUL 16	1 120 000	1982
1983	---	270 E ON NOV 26	3.36 ON SEP 7	1 280 000	1983
1984	251 AT 23 09 AST ON APR 6	241 ON APR 7	5.54 ON NOV 10	1 300 000	1984
1985	96.5 AT 04 56 AST ON MAY 23	94.0 ON MAY 23	2.95 B ON FEB 8	805 000	1985
1986	---	190 B ON JAN 28	5.57 ON JUL 26	893 000	1986
				1 070 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01AQ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	35.8	11.9	22.4	71.7	78.2	28.6	13.8	4.07	4.83	23.0	23.6	28.7	---	1929
										8.30	15.4	9.71	25.4	
1930	28.0	31.7	69.5	83.4	36.1	20.7	14.6	4.91	3.84	5.76	8.77	11.0		1930
1931	8.53	11.1	19.1	82.7	32.8	27.1	24.3	9.67	18.0	43.4	35.1	20.4	26.6	1931
1932	36.6	22.8	18.6	91.9	38.5	24.2	18.5	11.8	6.96	32.8	44.7	19.4	27.5	1932
1933	17.7	24.3	29.2	87.5	46.9	32.0	---	---	---	---	---	---	30.7	1933
MEAN	25.3	20.4	31.8	83.4	47.1	26.6	17.8	7.61	8.31	22.7	25.5	17.8	27.6	MEAN

LOCATION - LAT 45 13 54 N
LONG 66 50 36 W
DRAINAGE AREA 1 540 km^2
REGULATED

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO 01AG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	187 ON MAY 4 *	2.78 ON SEP 13 *	802 000	1929
1930	---	154 ON APR 8	2.83 ON OCT 7	839 000	1930
1931	---	111 ON APR 12	4.25B ON FEB 14	887 000	1931
1932	---	147 ON OCT 29	3.31 ON SEP 5	972 000	1932
1933	---	120 ON APR 8	12.0 B ON FEB 7	---	1933
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870 000	MEAN

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO 01AH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	4.72	2.37	---	1972
1973	1.60	3.78	6.77	16.7	18.0	6.82	4.75	3.67	1.29	1.07	1.27	8.51	6.35	1973
1974	2.54	1.10	1.09	7.30	20.4	7.04	4.50	2.25	1.89	2.41	1.97	3.98	4.72	1974
1975	1.73	0.785	1.05	4.01	19.5	3.64	1.31	0.740	1.00	0.783	1.93	2.48	3.29	1975
1976	1.08	2.52	3.44	21.2	14.7	5.07	1.81	3.32	3.48	5.82	5.99	1.85	5.81	1976
1977	1.43	0.727	1.10	13.9	17.2	6.52	1.59	1.21	1.06	5.36	3.28	1.24	4.67	1977
1978	2.17	1.16	0.883	3.43	16.3	3.31	1.88	1.28	0.804	0.744	0.878	0.478	2.83	1978
1979	1.89	1.72	9.00	14.2	11.5	2.58	1.11	1.28	7.01	2.89	4.24	1.89	4.83	1979
1980	1.80	0.705	1.85	10.2	7.78	2.05	8.02	5.11	2.33	5.05	3.57	4.33	4.41	1980
1981	0.988	4.38	2.83	15.4	10.4	5.53	3.05	1.81	1.05	6.87	6.87	4.58	5.23	1981
1982	1.12	0.813	0.546	9.55	12.7	2.87	1.87	2.10	3.93	2.26	6.28	4.60	4.06	1982
1983	1.81	1.33	1.81	10.3	7.45	5.26	2.87	1.33	1.18	1.15	7.38	4.80	3.87	1983
1984	1.33	1.18	1.76	15.6	15.6	8.39	5.20	1.34	0.843	0.804	0.990	0.935	4.48	1984
1985	0.551	0.373	0.445	5.27	8.00	5.25	7.02	1.85	0.788	0.709	0.673	0.545	2.83	1985
1986	0.741	2.09	1.02	15.9	6.38	2.28	1.40	2.29	1.82	1.87	2.24	1.97	3.31	1986
MEAN	1.47	1.80	2.38	11.8	13.4	4.75	3.28	2.11	1.99	2.88	3.42	2.97	4.33	MEAN

LOCATION - LAT 47 15 03 N DRAINAGE AREA, 230 km^2
LONG 67 08 32 W NATURAL FLOW

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO 01AH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	108 AT 10:08 AST ON APR 29 *	92.0 ON APR 29 *	0.750 ON OCT 28	200 000	1973
1974	71.4 AT 23:30 AST ON MAY 1	49.3 ON MAY 2	0.8828 ON FEB 22	148 000	1974
1975	38.0 AT 05:00 AST ON MAY 13	34.8 ON MAY 13	0.4788 ON MAR 18	104 000	1975
1976	---	58.88 ON APR 4	0.8178 ON JAN 28	184 000	1976
1977	43.0 AT 17:13 AST ON APR 23	37.8 ON APR 28	0.5848 ON MAR 10	144 000	1977
1978	37.8 AT 05:13 AST ON MAY 11	35.4 ON MAY 11	0.3518 ON DEC 31	92 500	1978
1979	77.8 AT 01:32 AST ON MAY 1	58.7 ON MAY 1	0.391 ON AUG 8	155 000	1979
1980	45.1 AT 16:11 AST ON JUL 13	33.8 ON JUL 14	0.4538 ON MAR 10	139 000	1980
1981	51.7 AT 07:30 AST ON APR 10	43.0 ON APR 11	0.562 ON SEP 18	185 000	1981
1982	80.5 AT 07:08 AST ON APR 28	55.9 ON APR 28	0.3608 ON MAR 9	128 000	1982
1983	68.4 AT 11:28 AST ON NOV 26	54.5 ON NOV 26	0.6408 ON MAR 11	122 000	1983
1984	37.5 AT 05:45 AST ON MAY 2	36.3 ON MAY 1	0.447 ON NOV 8	141 000	1984
1985	25.3 AT 12:07 AST ON JUN 25	21.5 ON JUN 25	0.3208 ON FEB 13 *	83 000	1985
1986	39.3 AT 01:38 AST ON APR 23	32.7 ON APR 23	0.3508 ON JAN 9	104 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		136 000	MEAN

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	5.16	19.7	33.4	103	13.4	4.56	3.07	1.83	0.972	3.85	6.72	16.1	17.5	1966
1969	10.0	8.94	12.4	106	74.2	16.0	7.54	11.3	33.5	9.49	44.8	34.1	30.6	1969
1970	9.85	25.5	8.15	81.7	63.5	19.7	11.0	5.25	10.7	21.0	20.2	12.6	24.4	1970
1971	7.36	17.2	17.3	101	71.4	8.28	3.27	1.50	1.69	3.48	4.42	6.78	20.2	1971
1972	5.19	3.46	42.6	80.3	85.6	38.2	10.4	2.59	5.21	8.43	22.8	23.6	26.7	1972
1973	14.1	23.9	45.8	126	84.7	18.4	29.5	4.81	3.49	2.45	7.54	82.7	33.4	1973
1974	12.8	8.18	28.5	89.6	79.4	22.1	10.7	4.28	4.97	7.03	8.14	29.4	23.9	1974
1975	8.10	4.81	10.9	52.8	61.8	32.5	5.51	0.989	2.28	4.22	14.3	15.7	17.8	1975
1976	10.5	34.7	35.1	136	59.3	14.5	18.0	24.3	11.8	46.3	32.5	14.6	36.5	1976
1977	6.06	3.24	19.6	117	45.3	54.7	13.1	5.83	8.40	54.9	24.7	12.7	30.4	1977
1978	21.9	10.2	11.8	79.7	49.4	8.19	4.59	1.41	1.35	3.42	4.96	2.54	15.6	1978
1979	24.5	19.3	83.2	88.7	51.6	26.0	6.08	9.01	14.4	14.3	31.1	19.5	33.2	1979
1980	11.3	2.28	33.5	74.7	31.9	10.1	12.4	6.80	6.34	19.7	27.3	30.8	22.3	1980
1981	11.1	49.5	22.6	84.3	25.0	17.8	5.97	9.08	25.1	71.0	43.8	36.9	33.3	1981
1982	12.4	9.85	11.3	108	30.5	6.89	2.19	7.88	15.1	12.0	49.0	26.3	24.0	1982
1983	16.5	12.2	52.7	94.4	43.7	20.1	7.34	5.38	4.44	7.75	51.7	62.1	32.4	1983
1984	9.05	15.8	21.2	103	83.6	67.0	18.3	4.64	2.42	2.36	6.11	7.08	26.5	1984
1985	3.36	3.98	22.6	51.0	22.4	10.2	9.50	5.85	2.54	5.00	18.9	8.48	12.5	1985
1986	30.2	20.3	15.5	84.5	35.2	12.7	4.28	25.5	12.2	12.5	13.6	27.5	24.5	1986
MEAN	12.1	15.4	28.4	90.6	51.7	21.4	9.82	7.46	8.79	16.3	23.2	23.7	25.7	MEAN

LOCATION - LAT 46 12 58 N DRAINAGE AREA 1 210 km²
LONG 67 43 42 W NATURAL FLOW

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	202 AT 08 00 AST ON APR 15	183 ON APR 15	0.480 ON SEP 25	554 000	1966
1969	---	326 E ON APR 18	3.94 ON JUL 26	985 000	1969
1970	303 AT 00 47 AST ON APR 26	280 ON APR 26	3.37 B ON FEB 2	770 000	1970
1971	228 AT 06 00 AST ON MAY 5	215 ON MAY 5	0.459 ON OCT 6 *	637 000	1971
1972	195 AT 23 20 AST ON MAY 4	180 ON MAY 5	0.685 ON SEP 25	844 000	1972
1973	600 AT 13 25 AST ON APR 29 *	510 ON APR 29 *	1.22 ON SEP 17	1 060 000	1973
1974	275 AT 02 43 AST ON MAY 2	246 ON APR 30	1.89 ON SEP 3	752 000	1974
1975	152 AT 00 07 AST ON APR 21	142 ON APR 20	0.521 ON SEP 1	583 000	1975
1976	524 AT 21 11 AST ON APR 3	482 ON APR 3	4.28 B ON JAN 27	1 160 000	1976
1977	245 AT 23 08 AST ON APR 23	240 ON APR 23	1.90 B ON MAR 9	980 000	1977
1978	188 AT 00 15 AST ON APR 23	176 ON APR 22	0.504 ON AUG 28	524 000	1978
1979	549 AT 20 41 AST ON MAR 26	415 ON MAR 27	2.21 ON JUL 26	1 050 000	1979
1980	343 AT 17 10 AST ON APR 11	226 ON APR 11	1.85 ON SEP 10	705 000	1980
1981	248 AT 15 15 AST ON OCT 8	212 ON OCT 8	1.52 ON SEP 8	1 050 000	1981
1982	237 AT 03 00 AST ON APR 28	217 ON APR 28	0.885 ON JUL 21	756 000	1982
1983	486 AT 07 52 AST ON NOV 26	411 ON NOV 26	1.48 ON SEP 17	1 020 000	1983
1984	284 AT 21 30 AST ON JUN 2	237 ON JUN 2	1.42 ON OCT 1	842 000	1984
1985	107 AT 22 17 AST ON APR 17	94.2 ON APR 17	0.843 ON SEP 24	425 000	1985
1986	---	270 B ON JAN 27	2.34 ON JUL 25	771 000	1986
				811 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO 01AK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	0.123	0.077	---	1966
1967	0.021	0.012	0.011	0.247	0.373	0.049	0.018	0.005	0.037	0.080	0.136	0.127	0.093	1967
1968	0.034	0.155	0.120	0.377	0.041	0.019	0.005	0.002	0.001	0.024	0.078	0.138	0.082	1968
1969	0.042	0.027	0.081	0.368	0.215	0.044	0.025	0.019	0.098	0.050	0.188	0.195	0.111	1969
1970	0.032	0.122	0.042	0.234	0.183	0.055	0.054	0.055	0.084	0.144	0.074	0.036	0.094	1970
1971	0.027	0.121	0.067	0.408	0.239	0.022	0.016	0.013	0.009	0.013	0.018	0.032	0.081	1971
1972	0.040	0.028	0.087	0.172	0.431	0.098	0.011	0.027	0.048	0.113	0.168	0.147	0.114	1972
1973	0.092	0.104	0.179	0.442	0.227	0.052	0.068	0.133	0.014	0.007	0.027	0.238	0.132	1973
1974	0.038	0.022	0.097	0.336	0.264	0.065	0.086	0.015	0.047	0.080	0.057	0.131	0.104	1974
1975	0.027	0.015	0.079	0.311	0.274	0.087	0.014	0.007	0.010	0.046	0.131	0.102	0.092	1975
1976	0.060	0.182	0.135	0.406	0.202	0.027	0.087	0.033	0.023	0.134	0.086	0.153	0.128	1976
1977	0.048	0.018	0.085	0.389	0.103	0.280	0.025	0.008	0.015	0.206	0.086	0.072	0.110	1977
1978	0.188	0.040	0.086	0.301	0.173	0.037	0.015	0.002	0.005	0.046	0.042	0.018	0.076	1978
1979	0.137	0.086	0.325	0.357	0.248	0.071	0.018	0.057	0.070	0.079	0.140	0.075	0.137	1979
1980	0.035	0.005	0.060	0.243	0.088	0.030	0.062	0.071	0.075	0.132	0.125	0.103	0.086	1980
1981	0.018	0.188	0.075	0.357	0.099	0.073	0.023	0.032	0.097	0.184	0.127	0.153	0.119	1981
1982	0.047	0.049	0.054	0.395	0.078	0.026	0.031	0.083	0.074	0.048	0.107	0.083	0.090	1982
1983	0.048	0.053	0.154	0.325	0.139	0.082	0.023	0.014	0.010	0.021	0.183	0.191	0.104	1983
1984	0.030	0.118	0.078	0.434	0.200	0.200	0.101	0.024	0.005	0.003	0.012	0.031	0.102	1984
1985	0.012	0.025	0.089	0.158	0.110	0.078	0.038	0.010	0.005	0.018	0.109	0.031	0.057	1985
1986	0.087	0.048	0.041	0.302	0.074	0.049	0.018	0.028	0.030	0.038	0.080	0.074	0.071	1986
MEAN	0.052	0.068	0.096	0.329	0.188	0.072	0.037	0.036	0.038	0.072	0.098	0.105	0.099	MEAN

LOCATION - LAT 46 04 58 N DRAINAGE AREA 5.70 km²
LONG 66 44 04 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1.45 AT 12:40 AST ON NOV 24	0.813 ON NOV 24	0.001 ON AUG 12	2 940	1967
1968	0.8838 AT 20:00 AST ON FEB 4	0.733 ON APR 8	0 ON JUL 20 *	2 600	1968
1969	1.71 AT 03:45 AST ON SEP 10	0.951 ON APR 17	0.001 ON SEP 3	3 500	1969
1970	2.02 AT 09:19 AST ON FEB 4	1.16 ON FEB 4	0.004 ON JAN 26	2 950	1970
1971	0.827 AT 17:00 AST ON APR 15	0.795 ON APR 15	0 ON SEP 28	2 570	1971
1972	1.16 AT 12:21 AST ON MAY 4	1.07 ON MAY 4	0.002 ON JUL 25	3 820	1972
1973	4.28 AT 04:11 AST ON APR 29 *	2.14 ON APR 28 *	0.002 ON SEP 14	4 180	1973
1974	1.49 AT 01:22 AST ON APR 30	1.11 ON APR 30	0.005 ON AUG 22	3 270	1974
1975	---	---	---	---	1975
1976	1.20 AT 20:40 AST ON DEC 28	0.991E ON APR 20	0.001 ON AUG 31	2 900	1976
1977	1.04 AT 21:59 AST ON APR 22	0.960 ON DEC 29	0.005 ON JUL 11	4 040	1977
1978	1.21 AT 22:30 AST ON JAN 9	0.852 ON APR 23	0.001 ON AUG 10	3 470	1978
1979	---	0.728 ON JAN 10	0 ON AUG 18	2 400	1979
1980	0.792 AT 16:17 AST ON OCT 4	1.77 B ON MAR 26	0.002 ON JUL 24	4 320	1980
1981	1.36 AT 03:00 AST ON SEP 25	0.535 ON NOV 26	0.003 ON FEB 14	2 720	1981
1982	1.50 AT 20:57 AST ON APR 21	1.05 ON APR 8	0.009 ON SEP 8	3 760	1982
1983	3.03 AT 20:55 AST ON NOV 25	1.01 ON APR 18	0 ON JUL 12	2 820	1983
1984	1.39 AT 22:25 AST ON JUN 2	1.28 ON APR 18	0.003 ON SEP 16	3 290	1984
1985	0.861 AT 09:01 AST ON NOV 7	1.05 ON APR 17	0.002 ON SEP 23	3 240	1985
1986	0.780 AT 08:00 AST ON APR 24	0.493 ON NOV 7	0.001 ON SEP 21	1 780	1986
		0.6858 ON JAN 28	0.003 ON JUL 12	2 220	MEAN
				3 130	

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.263	---	1965
1966	0.088	0.105	0.857	1.20	0.543	0.147	0.080	0.019	0.036	0.202	0.599	0.351	0.353	1966
1967	0.101	0.081	0.061	1.12	2.00	0.210	0.074	0.028	0.181	0.378	0.777	0.679	0.475	1967
1968	0.173	0.804	0.889	1.96	0.202	0.140	0.032	0.017	0.014	0.126	0.445	0.695	0.437	1968
1969	0.222	0.133	0.289	1.94	0.986	0.174	0.146	0.099	0.551	0.293	0.946	1.06	0.570	1969
1970	0.150	0.789	0.201	1.21	0.979	0.248	0.243	0.385	0.452	0.744	0.324	0.158	0.485	1970
1971	0.223	0.786	0.367	2.28	1.20	0.110	0.174	0.080	0.041	0.105	0.144	0.161	0.467	1971
1972	0.191	0.158	0.809	0.890	1.98	0.474	0.081	0.186	0.250	0.554	0.871	0.650	0.575	1972
1973	0.524	0.554	1.06	2.58	1.09	0.313	0.361	0.744	0.086	0.049	0.170	1.37	0.743	1973
1974	0.181	0.110	0.450	1.58	1.15	0.344	0.432	0.051	0.253	0.414	0.247	0.611	0.486	1974
1975	0.126	0.079	0.417	1.50	1.33	0.834	0.085	0.031	0.070	0.284	0.794	0.675	0.503	1975
1976	0.381	0.856	0.846	2.18	0.987	0.172	0.733	0.175	0.117	0.747	0.386	0.726	0.689	1976
1977	0.252	0.094	0.589	2.16	0.456	1.36	0.103	0.044	0.086	1.15	0.357	0.353	0.583	1977
1978	0.854	0.197	0.340	1.85	0.689	0.173	0.068	0.018	0.027	0.273	0.235	0.088	0.402	1978
1979	0.863	0.398	1.93	1.99	1.37	0.409	0.090	0.322	0.442	0.554	0.984	0.481	0.821	1979
1980	0.157	0.024	0.283	1.36	0.538	0.203	0.387	0.458	0.550	0.838	0.806	0.532	0.522	1980
1981	0.102	1.41	0.489	1.95	0.686	0.563	0.108	0.477	0.827	0.928	0.784	0.917	0.745	1981
1982	0.235	0.289	0.361	2.32	0.392	0.155	0.188	0.448	0.486	0.279	0.727	0.587	0.532	1982
1983	0.145	0.177	1.10	1.85	0.919	0.425	0.113	0.056	0.040	0.102	1.37	1.28	0.632	1983
1984	0.227	0.807	0.501	2.75	1.20	1.11	0.473	0.121	0.033	0.032	0.124	0.198	0.626	1984
1985	0.073	0.131	0.524	0.803	0.517	0.539	0.307	0.075	0.042	0.111	0.581	0.231	0.353	1985
1986	0.410	0.253	0.302	2.08	0.426	0.284	0.079	0.188	0.159	0.181	0.385	0.444	0.429	1986
MEAN	0.271	0.389	0.584	1.79	0.939	0.391	0.206	0.191	0.218	0.397	0.578	0.572	0.544	MEAN

LOCATION - LAT 46 02 05 N
LONG 66 42 05 W
DRAINAGE AREA 26.9 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.64 AT 02:40 AST ON MAR 26	4.22 ON MAR 26	0.006 ON SEP 13	11 100	1966
1967	5.15 AT 12:00 AST ON NOV 24	5.17 ON NOV 24	0.011 ON AUG 18	15 000	1967
1968	6.238 AT 20:50 AST ON FEB 4	4.56 ON FEB 5	0.005 ON AUG 18 *	13 800	1968
1969	9.20 AT 23:13 AST ON SEP 9	5.52 ON APR 17	0.017 ON SEP 5	18 000	1969
1970	22.6 B AT 10:23 AST ON FEB 4	10.9 B ON FEB 4	0.022 ON JAN 25	15 300	1970
1971	5.47 AT 13:40 AST ON MAY 4	5.01 ON MAY 4	0.011 ON OCT 3	14 700	1971
1972	6.57 AT 19:12 AST ON MAY 4	5.40 ON MAY 4	0.020 ON JUL 25	18 200	1972
1973	32.6 AT 03:35 AST ON APR 29 *	14.2 ON APR 29 *	0.0288 ON NOV 22	23 400	1973
1974	10.3 AT 03:09 AST ON APR 30	8.14 ON APR 30	0.018 ON AUG 22	15 300	1974
1975	6.34 AT 08:34 AST ON NOV 14	5.10 ON NOV 14	0.010 ON SEP 2	15 900	1975
1976	7.22 AT 19:25 AST ON APR 3	5.71 ON APR 3	0.040A ON JUN 23	21 800	1976
1977	5.49 AT 22:33 AST ON APR 22	4.59 ON APR 22	0.014 ON AUG 10	18 400	1977
1978	4.47 AT 20:16 AST ON APR 26	4.22 ON APR 21	0.008 ON AUG 25	12 700	1978
1979	15.4 AT 11:26 AST ON MAR 26	11.3 ON MAR 26	0.013 ON JUL 26	25 900	1979
1980	5.22 AT 10:11 AST ON NOV 26	4.18 ON NOV 26	0.012B ON FEB 18	15 500	1980
1981	7.39 AT 03:03 AST ON SEP 25	5.50 ON APR 6	0.039 ON SEP 18	23 500	1981
1982	14.2 AT 20:52 AST ON APR 21	8.22 ON APR 18	0.015 ON JUL 12	16 800	1982
1983	25.1 AT 20:51 AST ON NOV 25	11.5 ON NOV 25	0.022 ON SEP 16	19 900	1983
1984	8.86 AT 21:29 AST ON JUN 2	6.71 ON APR 17	0.022 ON SEP 10	19 800	1984
1985	4.00 AT 06:29 AST ON NOV 7	3.18 ON NOV 7	0.012 ON SEP 23	11 100	1985
1986	4.44 AT 02:30 AST ON APR 24	3.64 ON APR 24	0.013E ON JUL 13	13 500	1986
				17 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	2.21	8.76	5.68	5.14	---	1981
1982	2.04	0.782	0.776	10.1	14.0	4.25	3.76	2.77	4.53	2.24	3.22	2.44	4.26	1982
1983	0.727	0.757	1.97	16.1	12.6	4.52	2.86	1.05	0.469	0.477	5.15	2.82	4.10	1983
1984	1.05	0.928	1.68	14.5	18.0	7.60	2.72	1.39	0.441	0.390	0.507	0.470	4.21	1984
1985	0.262	0.372	0.718	9.06	8.56	3.78	3.62	0.980	0.423	0.473	1.65	0.718	2.64	1985
1986	1.68	2.85	0.874	15.1	8.27	1.57	0.700	2.05	1.95	1.80	1.06	1.02	3.21	1986
MEAN	1.15	1.14	1.20	13.0	12.7	4.32	2.87	1.65	1.87	2.32	3.04	2.82	3.68	MEAN

LOCATION - LAT 47 36 30 N LONG 65 43 23 W DRAINAGE AREA, 190 km^2 NATURAL FLOW

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	45.7 AT 05:30 AST ON APR 28	41.0 ON APR 28	0.6108 ON MAR 10	134 000	1982
1983	82.6 AT 00:38 AST ON APR 26 *	47.7 ON APR 26 *	0.295 ON OCT 4	129 000	1983
1984	56.7 AT 01:24 AST ON MAY 2	43.7 ON MAY 2	0.247 ON NOV 4	133 000	1984
1985	26.3 AT 03:41 AST ON APR 28	23.4 ON APR 28	0.1808 ON FEB 2 *	83 300	1985
1986	35.8 AT 04:08 AST ON APR 29	32.58 ON APR 27	0.364 ON JUL 14	101 000	1986
				116 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLSTREAM RIVER AT ROBERTVILLE - STATION NO. 01BJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.939	0.524	2.43	1.29	3.97	---	---	1969
1970	---	---	---	---	5.57	1.27	0.425	0.570	1.65	2.99	1.82	---	---	1970
1971	---	---	---	---	9.93	1.32	1.37	0.359	0.281	0.524	---	---	---	1971
1972	---	---	---	---	9.51	4.50	2.58	1.02	1.63	2.20	---	---	---	1972
MEAN	---	---	---	---	8.34	2.36	1.32	0.618	1.47	1.75	2.90	---	---	MEAN

LOCATION - LAT 47 42 08 N LONG 65 46 35 W DRAINAGE AREA, 105 km^2 NATURAL FLOW

MISPEC STREAM AT BLACK RIVER ROAD CROSSING - STATION NO 01BV001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	5.80	4.88	1.83	1.28	0.872	3.68	3.01	5.27	---	---	1919
1920	---	---	---	13.5	4.79	0.524	1.30	1.72	1.76	---	---	---	---	1920
MEAN	---	---	---	9.65	4.84	1.18	1.28	1.30	2.72	3.01	4.78	---	---	MEAN

LOCATION - LAT 45 15 13 N DRAINAGE AREA, 137 km²
LONG 65 53 43 W NATURAL FLOW

NACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO 01AK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	8.79	---	1967
1968	1.42	5.35	5.90	21.0	1.91	0.859	0.383	0.209	0.095	2.89	4.39	5.05	4.24	1968
1969	1.83	1.21	1.89	17.4	8.16	1.99	0.704	0.872	3.90	1.54	7.49	8.85	4.63	1969
1970	1.25	9.30	1.44	15.5	11.8	2.50	2.07	2.73	3.19	5.14	4.34	1.82	5.11	1970
1971	1.07	4.89	2.89	23.5	11.4	0.843	0.252	0.083	0.121	0.404	0.892	1.54	3.93	1971
1972	1.22	0.813	9.17	13.7	20.0	7.40	0.829	0.315	0.817	2.28	8.87	9.83	6.04	1972
1973	4.53	5.50	8.78	25.5	12.8	2.26	8.50	5.57	0.872	0.347	2.08	12.7	7.19	1973
1974	1.78	1.49	7.79	18.8	14.5	3.55	3.54	0.477	0.788	2.11	1.79	11.7	5.71	1974
1975	0.803	0.540	2.47	12.2	11.8	4.50	0.357	0.089	0.435	1.47	5.49	2.58	3.85	1975
1976	1.87	8.72	9.20	24.2	10.9	0.786	2.05	4.12	1.86	8.39	5.08	4.20	6.80	1976
1977	2.84	0.860	4.04	21.1	6.82	13.0	1.21	0.541	0.886	8.82	4.55	2.43	5.55	1977
1978	8.80	2.15	2.87	18.1	8.12	1.34	0.714	0.141	0.109	1.44	1.36	0.350	3.80	1978
1979	8.02	2.81	19.4	18.9	11.6	3.76	0.448	1.88	3.50	3.95	7.47	3.85	6.80	1979
1980	1.90	0.194	5.15	14.4	5.87	1.87	3.54	2.10	1.80	5.97	5.09	4.64	4.41	1980
1981	0.458	12.0	4.39	19.7	4.72	2.83	1.58	3.16	6.82	10.7	9.21	8.34	6.93	1981
1982	1.95	2.40	3.38	24.1	4.35	0.943	0.728	3.95	3.05	2.21	7.12	3.71	4.80	1982
1983	2.58	1.89	10.9	16.5	9.26	4.51	1.11	0.550	0.337	1.05	11.4	8.78	5.75	1983
1984	0.898	5.15	5.11	21.3	10.6	10.6	4.35	0.221	0.158	0.198	1.51	0.959	5.06	1984
1985	0.407	0.605	3.10	10.7	5.01	1.87	1.40	0.567	0.254	1.13	5.71	1.03	2.72	1985
1986	5.73	1.80	4.72	20.0	3.58	1.40	0.416	4.14	2.78	2.84	3.08	4.78	4.59	1986
MEAN	2.37	3.48	5.91	18.7	9.14	3.50	1.83	1.87	1.84	3.34	5.03	5.33	5.12	MEAN

LOCATION - LAT 46 02 57 N DRAINAGE AREA, 240 km²
LONG 67 14 26 W NATURAL FLOW

REMARKS - PUBLISHED AS "NACKAWIC RIVER AT TEMPERANCE VALE" TO 1980 AND AS "NACKAWIC RIVER NEAR TEMPERANCE VALE" TO 1985

NACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO 01AK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	39.4 AT 02:00 AST ON APR 15	35.8 ON APR 15	0.028 ON JUL 27	134 000	1968
1969	45.0 AT 12:55 AST ON APR 18	43.0 ON APR 18	0.142 ON SEP 8	146 000	1969
1970	---	76.28 ON FEB 4	0.1398 ON FEB 1	181 000	1970
1971	45.5 AT 04:55 AST ON MAY 5	43.5 ON MAY 5	0.018 ON OCT 1 *	124 000	1971
1972	52.7 AT 08:06 AST ON MAY 4	50.7 ON MAY 4	0.085 ON SEP 2	191 000	1972
1973	147 AT 08:01 AST ON APR 29 *	113 ON APR 29 *	0.190 ON SEP 17	227 000	1973
1974	87.2 AT 03:02 AST ON APR 30	76.5 ON APR 30	0.136 ON SEP 2	180 000	1974
1975	41.6 AT 20:28 AST ON APR 20	37.1 ON APR 20	0.057 ON AUG 11	112 000	1975
1976	87.4 AT 22:29 AST ON APR 3	82.0 ON APR 4	0.204 ON JUN 24	208 000	1976
1977	46.4 AT 18:28 AST ON APR 23	43.9 ON APR 23	0.085 ON SEP 13	176 000	1977
1978	40.5 AT 18:31 AST ON APR 22	38.8 ON APR 22	0.022 ON AUG 25	114 000	1978
1979	115 AT 22:50 AST ON MAR 28	87.7 ON MAR 28	0.074 ON JUL 25	214 000	1979
1980	47.3 AT 20:08 AST ON APR 11	38.7 ON APR 11	0.0988 ON FEB 17	140 000	1980
1981	88.7 AT 16:05 AST ON APR 6	83.0 ON APR 6	0.236 ON SEP 8	218 000	1981
1982	60.8 AT 21:19 AST ON APR 21	49.2 ON APR 19	0.026 ON JUL 20	152 000	1982
1983	95.3 AT 08:14 AST ON NOV 26	86.8 ON NOV 26	0.081 ON SEP 17	181 000	1983
1984	55.6 AT 20:18 AST ON JUN 2	51.2 ON JUN 2	0.047 ON AUG 30	180 000	1984
1985	25.7 AT 22:16 AST ON APR 17	23.9 ON APR 17	0.042 ON SEP 24	85 800	1985
1986	81.3 AT 10:30 AST ON JAN 28	40.2 ON JAN 28	0.113 ON JUL 3	145 000	1986
				181 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.050	0.043	0.080	0.118	0.446	0.110	0.048	0.030	0.034	0.085	0.122	0.124	0.108	1972
1973	0.066	0.092	0.087	0.622	0.336	0.096	0.167	0.105	0.029	0.025	0.037	0.242	0.159	1973
1974	0.054	0.051	0.114	0.326	0.338	0.087	0.120	0.028	0.028	0.049	0.045	0.127	0.114	1974
1975	0.037	0.020	0.021	0.139	0.385	0.114	0.025	0.011	0.022	0.030	0.101	0.089	0.082	1975
1976	0.075	0.138	0.074	0.401	0.244	0.036	0.033	0.097	0.032	0.177	0.097	0.096	0.125	1976
1977	0.044	0.023	0.057	0.325	0.179	0.210	0.038	0.021	0.023	0.131	0.092	0.078	0.102	1977
1978	0.150	0.044	0.038	0.186	0.268	0.049	0.034	0.012	0.012	0.042	0.043	0.020	0.075	1978
1979	0.124	0.047	0.357	0.303	0.208	0.081	0.041	0.094	0.127	0.065	0.140	0.084	0.140	1979
1980	0.066	0.015	0.054	0.252	0.092	0.052	0.088	0.053	0.074	0.123	0.115	0.094	0.090	1980
1981	0.034	0.229	0.096	0.378	0.133	0.093	0.064	0.069	0.095	0.202	0.142	0.163	0.140	1981
1982	0.048	0.026	0.045	0.530	0.110	0.055	0.032	0.045	0.089	0.048	0.148	0.115	0.107	1982
1983	0.077	0.071	0.149	0.322	0.202	0.100	0.045	0.022	0.031	0.045	0.224	0.204	0.124	1983
1984	0.038	0.082	0.095	0.454	0.250	0.236	0.105	0.021	0.014	0.014	0.045	0.034	0.115	1984
1985	0.024	0.027	0.114	0.210	0.126	0.053	0.058	0.036	0.022	0.030	0.070	0.037	0.067	1985
1986	0.082	0.050	0.072	0.308	0.083	0.044	0.039	0.092	0.108	0.089	0.086	0.075	0.089	1986
MEAN	0.063	0.064	0.087	0.325	0.227	0.094	0.062	0.049	0.049	0.076	0.099	0.104	0.109	MEAN

LOCATION - LAT 46 16 36 N DRAINAGE AREA, 3.89 km²
LONG 67 01 17 W NATURAL FLOW

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	1.53 AT 23:03 AST ON MAY 15	1.09 ON MAY 15	0.014E ON SEP 3	3 410	1972
1973	---	3.54 E ON APR 28 *	0.012A ON SEP 28	5 010	1973
1974	2.53 AT 14:48 AST ON MAY 1	1.57 ON MAY 1	0.009 ON SEP 2	3 600	1974
1975	0.847 AT 12:00 AST ON APR 20	0.835E ON MAY 11	0.008 ON AUG 17	2 570	1975
1976	---	0.963E ON APR 3	0.011 ON JUL 11	3 940	1976
1977	1.16 AT 01:47 AST ON APR 23	0.994R ON APR 23	0.007R ON SEP 11	3 200	1977
1978	1.51 AT 22:21 AST ON JAN 9	0.818R ON MAY 9	0.006 ON AUG 23	2 380	1978
1979	---	2.60 B ON MAR 26	0.022 ON JAN 1	4 410	1979
1980	---	0.850B ON APR 11	0.009 ON MAR 16	2 840	1980
1981	2.17 AT 01:56 AST ON APR 6	1.35 ON APR 6	0.014 ON SEP 8	4 430	1981
1982	2.79 AT 14:18 AST ON APR 18	2.31 ON APR 18	0.004 ON JUL 19 *	3 380	1982
1983	3.62 AT 18:58 AST ON NOV 25 *	1.35 ON APR 18	0.008 ON AUG 26	3 920	1983
1984	---	1.15 B ON APR 7	0.009 ON SEP 8	3 640	1984
1985	1.42 AT 00:08 AST ON APR 17	0.877 ON MAR 14	0.009 ON SEP 21	2 120	1985
1986	0.952 AT 12:08 AST ON SEP 12	0.700B ON MAR 31	0.008 ON JAN 17	2 800	1986
				3 440	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.083	0.026	0.006	0.003	0.006	0.008	0.026	0.018	---	1975
1977	0.013	0.006	0.013	0.086	0.044	0.052	0.012	0.005	0.006	0.025	0.022	0.019	0.025	1977
1978	0.034	0.014	0.009	0.040	0.052	0.013	0.008	0.004	0.005	0.012	0.014	0.006	0.018	1978
1979	0.032	0.012	0.082	0.047	0.043	0.024	0.010	0.027	0.036	0.018	0.032	0.025	0.033	1979
1980	0.017	0.005	0.013	0.050	0.025	0.014	0.025	0.017	0.018	0.030	0.027	0.024	0.022	1980
MEAN	0.024	0.009	0.029	0.056	0.049	0.026	0.012	0.011	0.014	0.019	0.024	0.018	0.025	MEAN

LOCATION - LAT 46 16 37 N DRAINAGE AREA, 0.80 km²
LONG 67 02 37 W NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.181 AT 19:08 AST ON MAY 10	0.159 ON MAY 6	0.001 ON AUG 29 *	---	1975
1977	0.210 AT 21:48 AST ON APR 22 *	0.198 ON APR 23	0.002 ON AUG 31	796	1977
1978	0.178 AT 23:50 AST ON JAN 9	0.142B ON JAN 10	0.002 ON SEP 5	557	1978
1979	---	0.510E ON MAR 26 *	0.005 ON JAN 1	1 030	1979
1980	0.171 AT 07:54 AST ON OCT 8	0.097 ON APR 11	0.003 ON FEB 22	699	1980
				771	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.082	0.038	0.009	0.004	0.005	0.011	0.023	0.010	---	1975
1977	0.011	0.005	0.018	0.088	0.039	0.052	0.011	0.005	0.004	0.043	0.027	0.021	0.027	1977
1978	0.032	0.013	0.011	0.081	0.080	0.015	0.009	0.004	0.002	0.008	0.013	0.006	0.021	1978
1979	0.034	0.013	0.094	0.074	0.054	0.028	0.013	0.028	0.034	0.019	0.039	0.029	0.038	1979
1980	0.019	0.005	0.015	0.085	0.023	0.012	0.023	0.014	0.017	0.031	0.030	0.025	0.023	1980
MEAN	0.024	0.009	0.035	0.072	0.056	0.029	0.013	0.011	0.013	0.023	0.026	0.018	0.027	MEAN

LOCATION - LAT 46 16 37 N LONG 67 02 36 W DRAINAGE AREA, 0.91 km² NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.187 AT 22:07 AST ON MAY 5	0.150 ON MAY 7	0.001 ON AUG 30 *	---	1975
1977	0.300 AT 15:26 AST ON APR 23	0.266 ON APR 23	0.002 ON SEP 12	851	1977
1978	0.309 AT 23:21 AST ON JAN 9	0.215 ON MAY 9	0.002 ON AUG 22	676	1978
1979	0.719 AT 07:06 AST ON MAR 26 *	0.534 ON MAR 26 *	0.006 ON JAN 1	1 210	1979
1980	0.221 AT 10:04 AST ON APR 11	0.187 ON APR 11	0.003 ON FEB 28	742	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870	MEAN

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.005	0.004	0.008	0.041	0.022	0.026	0.005	0.002	0.002	0.013	0.010	0.008	0.012	1977
1978	0.014	0.006	0.005	0.025	0.030	0.008	0.004	0.001	0.002	0.003	0.004	0.002	0.009	1978
1979	0.017	0.008	0.044	0.040	0.024	0.010	0.008	0.013	0.018	0.009	0.017	0.010	0.018	1979
1980	0.007	0.002	0.006	0.029	0.010	0.005	0.009	0.007	0.008	0.015	0.014	0.011	0.010	1980
MEAN	0.011	0.005	0.016	0.034	0.022	0.012	0.006	0.006	0.008	0.010	0.011	0.008	0.012	MEAN

LOCATION - LAT 46 16 46 N LONG 67 02 11 W DRAINAGE AREA, 0.41 km² NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.113 AT 22 33 AST ON APR 22	0 102 ON APR 23	0.001 ON AUG 10	389	1977
1978	0.0998 AT 01:00 AST ON JAN 10	0.0748 ON JAN 10	0 ON AUG 19 *	271	1978
1979	0.288 AT 12 11 AST ON MAR 26 *	0.212 ON MAR 26 *	0.003 ON FEB 26	589	1979
1980	0.091 AT 08 13 AST ON APR 11	0.078 ON APR 11	0.0018 ON FEB 16	327	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389	MEAN

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	19.8	11.0	12.7	83.4	45.6	14.9	17.6	17.6	18.3	28.8	76.2	26.3	31.0	1962
1963	18.6	14.1	8.89	40.1	188	75.3	34.0	32.3	54.2	36.3	95.0	47.9	54.0	1963
1964	11.5	10.0	13.6	99.0	52.0	18.0	3.84	4.73	5.29	12.1	16.0	41.7	23.8	1964
1965	32.1	11.7	36.7	52.7	78.7	16.0	5.94	6.52	10.6	15.8	27.7	16.6	26.0	1965
1966	9.94	8.16	31.3	79.4	59.8	16.2	10.2	4.63	5.19	13.1	39.4	25.3	25.2	1966
1967	14.9	4.89	4.24	32.3	138	31.1	17.0	9.95	26.7	37.2	49.1	52.1	35.0	1967
1968	18.2	31.0	21.6	154	33.0	14.1	7.85	6.55	4.51	14.3	23.4	34.4	30.5	1968
1969	15.9	9.33	10.0	86.5	109	28.9	14.0	9.66	30.3	15.4	48.2	82.1	38.4	1969
1970	37.7	75.4	24.7	76.5	80.0	28.5	24.1	20.2	26.4	41.4	27.1	14.9	39.5	1970
1971	8.84	15.2	14.1	91.6	108	17.1	10.6	6.75	4.85	8.65	8.23	9.04	25.3	1971
1972	7.40	8.00	17.0	44.2	157	46.8	15.7	10.2	13.2	35.2	41.8	32.4	36.0	1972
1973	20.7	36.3	36.5	145	113	33.3	37.3	34.8	11.7	6.75	12.5	79.6	47.4	1973
1974	19.4	11.2	26.2	93.4	116	31.1	32.8	11.2	14.1	24.4	16.5	43.3	36.8	1974
1975	13.9	7.52	16.5	64.3	121	48.7	12.5	5.16	8.84	12.1	37.2	33.6	32.0	1975
1976	16.4	39.6	27.3	150	97.6	20.7	28.5	27.3	15.5	56.5	38.3	17.7	44.5	1976
1977	18.9	7.61	16.5	122	76.5	83.0	17.1	8.21	8.19	64.1	31.8	20.7	39.6	1977
1978	44.1	21.1	14.6	84.0	93.4	20.6	11.8	4.81	4.27	13.7	9.91	8.02	27.6	1978
1979	32.8	26.8	101	140	102	42.2	11.6	19.0	27.9	24.0	52.2	32.5	50.9	1979
1980	22.2	6.35	15.9	91.2	43.6	17.8	26.4	18.7	17.6	40.2	43.4	33.1	31.4	1980
1981	8.08	51.2	29.9	126	84.7	31.9	13.2	16.8	26.6	59.8	52.6	50.8	43.2	1981
1982	17.8	13.8	17.1	129	52.7	18.8	18.4	21.5	26.2	18.3	43.9	36.1	34.3	1982
1983	17.4	16.4	49.2	119	83.4	40.2	12.6	7.11	7.51	9.08	71.3	86.8	40.0	1983
1984	15.6	30.1	26.6	145	112	90.4	34.3	9.95	5.55	4.60	9.80	8.72	40.8	1984
1985	4.57	6.90	25.7	85.8	49.1	28.0	25.2	9.70	5.56	7.82	30.1	14.6	22.6	1985
1986	29.3	23.0	17.8	126	37.7	18.8	12.0	25.4	23.9	19.2	15.7	24.2	31.0	1986
MEAN	19.0	19.9	24.6	97.6	87.5	33.3	18.0	13.9	16.2	24.8	36.7	34.1	35.5	MEAN

LOCATION - LAT 46 07 33 N DRAINAGE AREA, 1 450 km²
LONG 66 36 44 W NATURAL FLOW

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	148 ON NOV 23	3.88 ON AUG 4	877 000	1962
1963	---	467 ON MAY 1	7.02B ON MAR 17	1 700 000	1963
1964	---	408 ON APR 17	2.61 ON JUL 20	758 000	1964
1965	127 AT 10:00 AST ON MAY 5	123 ON MAY 5	3.14 ON AUG 7	822 000	1965
1966	266 AT 10:30 AST ON NOV 4	200 ON NOV 4	2.94 ON SEP 13	796 000	1966
1967	265 AT 00:30 AST ON MAY 4	247 ON MAY 4	3.88B ON MAR 11	1 100 000	1967
1968	274 AT 04:00 AST ON APR 15	254 ON APR 15	2.75 ON OCT 16	886 000	1968
1969	280 AT 06:05 AST ON APR 18	255 ON APR 18	3.71 ON SEP 5	1 210 000	1969
1970	---	8278 ON FEB 4 *	8.78B ON FEB 2	1 240 000	1970
1971	323 AT 23:30 AST ON MAY 4	311 ON MAY 5	3.23 ON OCT 5	787 000	1971
1972	360 AT 12:10 AST ON MAY 16	334 ON MAY 16	5.35A ON SEP 26	1 140 000	1972
1973	773 AT 10:31 AST ON APR 29	685 ON APR 29	4.87 ON OCT 30	1 490 000	1973
1974	552 AT 23:29 AST ON MAY 1	399 ON MAY 1	5.04 ON SEP 2	1 160 000	1974
1975	205 AT 05:30 AST ON MAY 8	200 ON MAY 7	3.26 ON SEP 2	1 010 000	1975
1976	405 AT 02:30 AST ON APR 4	343 ON APR 4	7.70 ON JUL 11	1 410 000	1976
1977	300 AT 01:20 AST ON APR 23	279 ON APR 23	3.37 ON SEP 5	1 250 000	1977
1978	267 AT 04:36 AST ON MAY 10	242 ON MAY 10	2.92 ON AUG 25	869 000	1978
1979	818B AT 21:38 AST ON MAR 26 *	623 ON MAR 27	4.88 ON JUL 26	1 610 000	1979
1980	207 AT 05:24 AST ON APR 16	186 ON APR 16	3.65B ON MAR 5	893 000	1980
1981	313 AT 14:48 AST ON APR 5	289 ON APR 6	5.18 ON SEP 8	1 360 000	1981
1982	414 AT 01:15 AST ON APR 28	331 ON APR 28	5.53 ON JUL 16	1 080 000	1982
1983	804 AT 05:51 AST ON NOV 26	602 ON NOV 26	4.47 ON AUG 26	1 260 000	1983
1984	342 AT 00:31 AST ON JUN 3	300 ON APR 17	2.94 ON NOV 9	1 290 000	1984
1985	168 AT 07:54 AST ON APR 17	149 ON APR 17	2.58 ON SEP 24 *	713 000	1985
1986	263 AT 04:00 AST ON APR 23	244 ON APR 24	5.22 ON JUL 13	977 000	1986
				1 120 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	37.1	47.4	57.2	24.6	---	1918
1919	16.1	7.91	56.1	134	81.6	29.7	10.7	8.96	21.5	---	---	---	---	1919
MEAN	16.1	7.91	56.1	134	81.6	29.7	10.7	8.96	29.3	47.4	57.2	24.6	---	MEAN

LOCATION - LAT 46 00 33 N DRAINAGE AREA, 1 860 km²
LONG 66 34 59 W

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
		259 ON APR 13 *	5.38 ON AUG 22 *	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	7.95	5.84	7.84	58.1	26.5	8.10	5.83	7.76	11.3	7.43	19.1	15.2	14.8	1982
1983	8.17	7.51	19.4	55.2	30.9	17.0	6.16	3.77	4.13	4.98	28.8	24.0	17.6	1983
1984	7.20	13.6	11.6	64.9	56.5	37.0	15.9	6.58	3.01	2.94	6.04	5.14	19.0	1984
1985	2.68	3.38	10.7	30.9	22.5	9.76	9.73	4.89	3.41	4.65	12.5	7.08	10.2	1985
1986	13.5	10.1	7.32	51.6	18.6	8.10	6.98	15.2	14.3	10.6	8.74	11.1	14.5	1986
MEAN	7.90	8.13	11.4	51.3	30.6	16.2	8.92	7.20	7.23	6.12	15.2	12.5	15.2	MEAN

LOCATION - LAT 46 18 59 N DRAINAGE AREA, 841 km^2
LONG 66 44 15 W NATURAL FLOW

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	198 AT 21:14 AST ON APR 27	170 ON APR 28	1.99 ON JUL 20	467 000	1982
1983	393 AT 07:50 AST ON APR 18 *	294 ON APR 18 *	2.07 ON AUG 26	554 000	1983
1984	158 AT 01:34 AST ON MAY 2	144 ON MAY 1	1.89 ON NOV 5	600 000	1984
1985	80.1 ON APR 17	67.7A ON APR 17	1.56 ON SEP 23 *	321 000	1985
1986	152 AT 23:16 AST ON APR 22	109 ON APR 23	2.55 ON JUL 13	457 000	1986
				480 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	21.8	29.6	17.0	---	1918
1919	15.8	14.2	15.5	82.1	161	42.7	17.8	14.0	15.0	11.8	12.9	9.20	34.4	1919
1920	7.79	7.08	12.5	52.8	188	78.5	84.2	33.0	84.8	81.7	28.5	18.3	51.4	1920
1921	11.4	7.85	20.4	---	---	---	---	---	---	---	---	---	---	1921
MEAN	11.7	9.84	16.1	67.5	185	60.6	41.0	23.5	39.9	38.4	23.0	14.8	42.9	MEAN

LOCATION - LAT 47 23 20 N DRAINAGE AREA, 1 810 km^2
LONG 65 49 38 W NATURAL FLOW

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	218 ON MAY 6	9.20E ON DEC 1	1 090 000	1919
1920	---	416 ON MAY 10 *	7.08E ON FEB 1 *	1 830 000	1920
1921	---	85.0E ON MAR 31	7.08E ON MAR 1	---	1921
				1 380 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	9.32	9.40	10.2	---	1921
1922	7.68	8.10	8.21	61.5	62.7	91.3	46.5	15.9	10.6	10.1	8.74	7.37	28.2	1922
1923	7.76	6.59	5.74	16.3	210	33.6	16.1	13.5	10.3	12.9	32.3	39.6	34.1	1923
1924	16.6	11.0	9.14	17.6	230	56.0	18.3	12.5	13.7	9.95	11.5	10.3	34.9	1924
1925	7.83	8.49	10.5	57.3	136	33.1	31.7	19.6	15.2	36.9	72.2	32.2	38.6	1925
1926	14.9	9.59	8.07	10.4	187	63.6	21.2	14.7	18.0	48.1	89.9	26.9	41.4	1926
1927	14.5	9.40	8.10	57.1	102	68.9	24.8	30.4	19.4	35.3	59.6	44.1	39.6	1927
1928	23.4	15.3	10.9	61.7	173	49.5	19.1	13.3	8.11	11.8	12.9	12.8	34.4	1928
1929	11.9	8.80	8.08	33.3	149	57.5	28.3	14.9	11.0	16.6	14.6	8.64	30.3	1929
1930	11.4	8.32	9.97	45.7	137	52.0	50.2	30.0	21.5	13.0	10.4	8.78	33.4	1930
1931	7.18	6.48	7.09	68.6	85.9	35.0	17.8	10.6	9.52	17.9	28.8	13.4	24.1	1931
1932	16.3	11.7	9.21	89.4	107	58.4	32.5	22.9	23.5	56.7	57.1	20.1	42.1	1932
1933	10.1	7.82	6.51	38.8	161	87.5	40.1	14.3	16.0	38.5	31.1	17.5	38.4	1933
1934	11.4	8.61	8.92	126	127	50.2	33.8	19.3	11.6	11.8	22.0	21.7	37.8	1934
1935	13.5	7.73	6.15	40.6	96.9	62.2	36.4	17.8	13.9	11.7	10.5	12.9	27.6	1935
1936	11.2	8.60	73.8	72.6	182	62.2	30.6	13.5	9.60	11.5	14.0	14.0	42.2	1936
1937	17.1	11.4	8.84	38.6	132	44.8	20.7	15.3	19.2	19.7	41.5	24.6	32.9	1937
1938	15.2	13.0	12.6	69.7	89.8	48.1	62.7	23.9	19.9	21.7	18.7	30.1	36.3	1938
1939	16.0	10.1	8.24	27.8	126	40.4	31.4	33.8	21.1	25.7	43.4	17.2	33.6	1939
1940	10.5	7.86	6.82	21.2	134	61.2	34.1	13.6	26.5	27.0	42.6	20.8	34.1	1940
1941	13.2	8.95	7.71	73.2	147	49.8	38.2	18.1	15.7	41.2	37.4	20.5	39.4	1941
1942	20.0	11.2	10.6	62.6	178	54.8	24.4	10.4	7.12	7.67	6.84	5.19	32.6	1942
1943	4.65	4.95	5.07	12.0	121	56.8	24.4	21.7	23.6	46.5	62.5	16.6	33.5	1943
1944	9.63	6.27	6.09	10.1	73.9	29.9	15.9	10.2	11.3	50.1	59.2	22.9	25.5	1944
1945	26.4	13.2	15.3	123	105	41.8	33.7	17.3	16.6	25.9	33.5	17.4	38.1	1945
1946	13.0	8.87	14.1	49.8	144	35.0	15.3	9.86	7.15	7.85	8.88	8.03	27.0	1946
1947	6.68	14.0	9.60	23.5	173	79.4	29.2	17.0	10.0	7.84	9.32	6.24	32.3	1947
1948	5.57	4.80	5.28	25.7	115	40.7	20.0	14.9	13.4	16.0	28.4	22.6	26.2	1948
1949	19.9	12.8	11.4	84.5	95.8	52.8	25.1	14.5	13.7	14.9	17.2	25.3	29.9	1949
1950	35.2	16.7	13.0	65.6	87.2	43.0	23.9	14.7	9.30	9.99	52.5	85.3	38.2	1950
1951	24.2	24.6	16.2	115	72.4	34.4	41.6	20.3	14.1	13.3	36.1	31.1	36.9	1951
1952	19.1	12.3	11.2	54.6	189	96.2	23.9	11.7	9.55	18.3	25.1	15.2	38.9	1952
1953	12.5	16.0	21.4	91.8	119	36.3	18.3	10.4	8.45	9.87	21.9	38.7	33.8	1953
1954	17.5	14.7	19.6	82.6	87.2	37.4	27.6	46.2	49.3	46.7	55.2	35.5	43.6	1954
1955	21.9	20.2	19.2	86.3	159	72.4	22.9	13.1	14.7	12.5	14.4	9.08	37.2	1955
1956	20.2	11.9	8.26	30.0	118	70.5	27.5	19.5	16.0	14.1	19.3	18.3	31.2	1956
1957	12.1	8.37	8.95	34.5	88.9	41.3	30.6	22.0	12.7	9.76	24.3	53.6	29.2	1957
1958	37.2	18.7	20.1	134	142	44.0	35.5	36.5	28.0	18.6	16.6	13.6	45.5	1958
1959	11.1	8.76	7.88	49.4	89.6	30.5	15.0	13.8	13.3	21.3	50.7	52.9	30.5	1959
1960	21.9	16.2	11.9	67.5	223	50.8	28.4	11.7	8.63	13.0	23.2	20.5	41.5	1960
1961	16.1	9.27	8.22	15.6	212	84.7	24.0	14.3	19.4	43.7	30.4	21.4	40.3	1961
1962	22.1	14.3	11.1	52.0	83.2	40.0	35.5	49.8	35.8	32.0	74.2	28.4	40.0	1962
1963	17.9	10.8	9.29	17.8	195	69.4	29.4	46.6	48.1	47.2	77.5	45.0	51.5	1963
1964	17.6	10.9	9.84	49.8	110	49.2	32.7	17.3	11.3	12.4	13.9	21.8	29.8	1964
1965	26.7	13.6	15.4	22.2	77.8	44.2	18.0	14.7	14.2	21.7	27.0	17.9	26.2	1965
1966	12.2	11.0	19.4	47.4	121	51.8	19.7	10.4	9.30	11.6	18.6	24.9	28.9	1966
1967	14.3	9.04	7.55	12.9	112	92.4	20.5	11.0	18.7	35.5	27.9	21.8	32.1	1967
1968	14.0	15.7	14.5	105	58.7	25.4	15.4	9.64	7.28	15.2	15.9	14.2	25.9	1968
1969	11.9	10.3	9.62	43.2	194	61.8	23.5	18.4	35.8	21.9	47.8	43.9	43.7	1969
1970	28.6	47.3	18.4	32.5	100	38.7	17.8	14.5	26.6	49.9	34.4	18.7	35.6	1970
1971	12.3	9.55	8.62	66.4	174	37.9	17.9	10.5	9.36	13.9	12.3	11.7	32.2	1971
1972	9.11	7.70	10.6	21.1	156	87.8	39.6	22.5	33.3	35.3	35.1	26.0	40.6	1972
1973	19.6	20.4	22.2	94.3	169	51.9	22.6	30.5	15.6	11.3	15.9	45.4	43.5	1973
1974	24.5	13.6	15.6	37.4	139	58.9	27.7	15.7	14.3	23.9	19.7	31.8	35.4	1974
1975	18.1	11.8	13.6	28.3	195	75.7	20.7	11.7	10.4	8.62	13.0	19.2	35.8	1975
1976	13.8	28.5	31.1	90.7	169	49.0	25.2	24.4	23.0	48.8	41.1	17.1	47.0	1976
1977	15.2	9.74	13.7	71.2	179	105	25.8	12.4	10.9	57.5	33.3	19.3	46.3	1977
1978	24.4	16.0	10.4	22.9	167	42.8	21.5	11.3	9.24	9.05	7.48	7.34	29.4	1978
1979	14.2	21.1	62.0	112	156	42.7	17.1	14.8	26.8	27.0	34.9	20.5	46.1	1979
1980	15.6	11.1	11.5	82.9	112	24.9	33.9	58.3	26.1	33.9	33.8	37.1	40.3	1980
1981	16.5	46.9	41.4	106	135	48.1	25.8	21.1	18.2	67.0	56.4	66.8	54.2	1981
1982	19.8	12.6	10.3	55.7	128	41.7	28.0	24.9	36.3	25.0	38.8	37.7	38.4	1982
1983	21.0	17.3	22.8	107	96.0	53.0	23.5	15.2	11.2	9.97	41.0	60.7	40.0	1983
1984	20.6	17.4	19.6	93.5	174	85.2	41.8	20.5	9.99	8.37	8.15	7.76	42.3	1984
1985	6.15	6.14	6.78	37.0	84.0	36.8	51.6	22.4	12.1	9.66	16.4	11.5	25.2	1985
1986	12.6	20.4	12.9	91.0	78.4	25.8	14.9	22.6	19.4	15.7	12.8	13.4	28.3	1986
MEAN	16.0	13.2	13.9	56.7	134	53.2	27.6	19.2	17.2	23.4	30.4	24.3	36.0	MEAN

LOCATION - LAT 47 24 24 N
LONG 65 47 42 W

DRAINAGE AREA, 1 840 km²
REGULATED

DATA CONTRIBUTED BY - CONSOLIDATED-BATHURST COMPANY LIMITED

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	249 ON JUN 23	2.21 ON DEC 10 *	889 000	1922
1923	---	422 ON MAY 9	3.88 ON APR 8	1 070 000	1923
1924	---	379 ON MAY 19	3.99 ON NOV 20	1 100 000	1924
1925	---	245 ON MAY 6	4.87 ON SEP 6	1 220 000	1925
1926	---	297 ON MAY 19	4.73 ON FEB 28	1 310 000	1926
1927	---	287 ON APR 24	5.01 ON MAR 30	1 250 000	1927
1928	---	300 ON MAY 13	5.27 ON SEP 23	1 080 000	1928
1929	---	230 ON MAY 12	5.58 ON DEC 25	957 000	1929
1930	---	225 ON MAY 8	5.24 ON NOV 30	1 050 000	1930
1931	---	150 ON APR 23	4.53 ON SEP 13	759 000	1931
1932	---	248 ON OCT 29	5.10 ON MAR 31	1 330 000	1932
1933	---	311 ON MAY 3	4.53 ON MAR 26	1 240 000	1933
1934	---	309 ON MAY 4	5.01 ON SEP 30	1 180 000	1934
1935	---	173 ON MAY 1	4.87 ON MAR 10	871 000	1935
1936	---	334 ON MAY 3	4.93 ON NOV 20	1 330 000	1936
1937	---	213 ON MAY 11	5.75 ON MAR 28	1 040 000	1937
1938	---	183 ON JUL 4	4.96 ON NOV 27	1 150 000	1938
1939	---	326 ON MAY 11	6.99 ON MAR 20	1 080 000	1939
1940	---	249 ON MAY 6	5.24 ON MAR 28	1 080 000	1940
1941	---	258 ON APR 22	5.23 ON MAR 23	1 240 000	1941
1942	---	419 ON MAY 5	3.86 ON DEC 25	1 030 000	1942
1943	---	213 ON MAY 18	3.45 ON FEB 1	1 060 000	1943
1944	---	144 ON MAY 5	5.38 ON MAR 22	807 000	1944
1945	---	249 ON APR 14	7.87 ON DEC 14	1 230 000	1945
1946	---	234 ON MAY 17	4.53 ON DEC 1	852 000	1946
1947	---	289 ON MAY 8	5.10 ON OCT 26	1 020 000	1947
1948	---	241 ON MAY 23	3.68 ON MAR 7	827 000	1948
1949	---	219 ON MAY 4	6.94 ON MAR 22	944 000	1949
1950	---	292 ON APR 22	5.95 ON OCT 1	1 200 000	1950
1951	---	198 ON APR 11	9.63 ON OCT 22	1 180 000	1951
1952	---	222 ON MAY 10	7.33 ON SEP 3	1 230 000	1952
1953	---	193 ON MAY 19	5.86 ON OCT 5	1 070 000	1953
1954	---	261 ON APR 23	7.79 ON APR 5	1 370 000	1954
1955	---	264 ON MAY 5	7.36 ON SEP 9	1 170 000	1955
1956	---	186 ON MAY 14	7.08 ON JAN 6	987 000	1956
1957	---	166 ON MAY 10	6.80 ON APR 5	921 000	1957
1958	---	504 ON APR 25	10.8 ON NOV 26	1 440 000	1958
1959	---	155 ON NOV 29	6.80 ON MAR 10	861 000	1959
1960	---	433 ON MAY 12	5.10 ON DEC 10	1 310 000	1960
1961	---	524 ON MAY 28	6.51 ON FEB 27	1 270 000	1961
1962	---	183 ON AUG 8	9.20 ON MAR 17	1 280 000	1962
1963	---	388 ON MAY 21	7.59 ON MAR 24	1 620 000	1963
1964	---	212 ON MAY 10	6.80 ON MAR 18	944 000	1964
1965	---	113 ON MAY 18	9.63 ON AUG 17	828 000	1965
1966	---	223 ON MAY 26	7.22 ON AUG 31	842 000	1966
1967	---	177 ON JUN 6	6.85 ON MAR 27	1 010 000	1967
1968	---	184 ON APR 26	6.23 ON SEP 22	819 000	1968
1969	---	442 ON MAY 21	8.21 ON MAR 7	1 380 000	1969
1970	---	217 ON MAY 4	8.20 ON AUG 18	1 120 000	1970
1971	---	278 ON MAY 13	7.31 ON MAR 8	1 020 000	1971
1972	---	328 ON MAY 19	6.57 ON FEB 12	1 290 000	1972
1973	---	530 ON APR 28 *	8.21 ON SEP 18	1 370 000	1973
1974	---	215 ON MAY 18	3.88 ON AUG 22	1 120 000	1974
1975	---	314 ON MAY 16	7.08 ON NOV 1	1 130 000	1975
1976	---	260 ON MAY 13	10.2 ON JAN 27	1 490 000	1976
1977	---	271 ON MAY 26	5.95 ON AUG 14	1 480 000	1977
1978	---	311 ON MAY 13	3.54 ON SEP 29	925 000	1978
1979	---	433 ON MAY 2	7.50 ON JAN 1	1 450 000	1979
1980	---	188 ON MAY 1	8.21 ON MAR 14	1 270 000	1980
1981	---	247 ON MAY 7	10.3 ON SEP 12	1 710 000	1981
1982	---	220 ON MAY 9	8.78 ON MAR 23	1 210 000	1982
1983	---	273 ON APR 18	8.50 ON OCT 1	1 280 000	1983
1984	---	309 ON MAY 1	2.83 ON NOV 19	1 340 000	1984
1985	---	184 ON APR 28	4.81 ON FEB 12	794 000	1985
1986	---	213 ON APR 28	3.86 ON NOV 14	892 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 130 000	MEAN

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	12.4	29.0	82.4	---	1957
1958	43.0	20.8	24.4	183	187	53.5	40.2	43.8	32.4	22.4	22.0	15.5	55.9	1958
1959	13.0	11.0	9.69	66.8	123	34.3	17.5	17.4	18.7	22.9	60.3	69.0	38.6	1959
1960	24.7	18.3	14.2	76.6	279	60.0	30.9	12.2	9.42	13.7	27.3	25.4	49.5	1960
1961	15.5	11.5	9.11	17.3	280	93.2	28.7	16.6	21.5	49.2	34.5	30.1	51.0	1961
1962	26.3	16.9	14.1	63.4	114	48.8	42.7	64.2	45.3	42.7	100	34.4	51.2	1962
1963	21.2	12.6	10.9	23.6	268	88.2	33.7	61.0	59.3	57.1	95.8	60.6	86.4	1963
1964	21.0	13.1	12.6	65.5	140	58.2	35.7	19.2	13.9	13.8	15.8	25.0	36.3	1964
1965	30.4	15.3	17.7	26.3	100	53.2	21.2	18.4	17.3	24.9	33.5	22.5	31.9	1965
1966	14.2	13.0	26.4	64.1	152	61.0	22.2	12.4	10.8	13.8	22.1	30.9	37.0	1966
1967	17.1	10.8	9.01	15.5	152	107	21.1	12.1	20.4	35.9	28.3	25.1	38.0	1967
1968	15.9	18.2	16.5	122	70.3	25.4	16.7	10.7	8.24	19.0	21.9	17.1	30.1	1968
1969	14.5	12.5	11.8	58.1	246	74.3	27.8	21.8	43.0	31.6	84.0	56.2	55.5	1969
1970	34.5	54.4	21.3	49.1	137	47.8	20.8	17.7	33.0	61.4	39.2	22.3	44.9	1970
1971	16.1	11.5	11.9	91.1	212	43.6	19.6	12.5	11.1	16.1	14.4	13.8	38.7	1971
1972	9.72	9.41	12.2	25.5	200	105	41.4	23.1	31.2	36.8	34.6	30.8	46.9	1972
1973	20.4	21.6	23.7	110	229	64.1	24.5	33.9	17.7	13.5	21.2	57.4	53.3	1973
1974	28.5	15.3	17.7	42.9	180	64.4	29.0	17.6	16.4	27.2	23.4	36.9	41.9	1974
MEAN	21.5	16.8	15.5	63.6	181	63.6	27.9	24.4	24.0	28.6	38.2	36.5	45.2	MEAN

LOCATION - LAT 47 29 40 N DRAINAGE AREA, 2 090 km²
LONG 65 40 50 W REGULATED

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	801E ON APR 24	694E ON APR 25 *	14.2 B ON DEC 29	1 780 000	1958
1959	192 AT 13:00 AST ON MAY 8	189 ON MAY 8	8.788 ON MAR 10	1 220 000	1959
1960	580 AT 14:00 AST ON MAY 15	541 ON MAY 15	5.77 ON SEP 11 *	1 570 000	1960
1961	816 ON MAY 28 *	674 ON MAY 28	8.728 ON MAR 18	1 610 000	1961
1962	382 AT 07:30 AST ON AUG 8	289 ON AUG 8	12.7 B ON MAR 21	1 610 000	1962
1963	493 AT 17:00 AST ON MAY 21	476 ON MAY 21	8.928 ON MAR 19	2 090 000	1963
1964	331 AT 14:00 AST ON MAY 10	306 ON MAY 10	8.04 ON OCT 14	1 150 000	1964
1965	182 AT 23:00 AST ON MAY 18	153 ON MAY 19	11.4 B ON FEB 25	1 010 000	1965
1966	281 AT 06:00 AST ON MAY 22	270 ON MAY 22	8.50 ON SEP 1	1 170 000	1966
1967	220 AT 02:30 AST ON MAY 29	212 ON MAY 29	8.508 ON MAR 26	1 200 000	1967
1968	234 AT 15:00 AST ON APR 26	226 ON APR 26	7.42 ON SEP 21	852 000	1968
1969	592 AT 11:00 AST ON MAY 21	569 ON MAY 21	10.6 B ON MAR 7	1 750 000	1969
1970	317E AT 16:30 AST ON MAY 7	286 ON MAY 8	11.3 E ON AUG 1	1 410 000	1970
1971	354 AT 13:19 AST ON MAY 13	343 ON MAY 13	9.03 ON OCT 5	1 250 000	1971
1972	442 AT 10:30 AST ON MAY 19	419 ON MAY 19	8.078 ON MAR 5	1 480 000	1972
1973	851 AT 23:17 AST ON APR 29	566 ON APR 30	9.74 ON OCT 30	1 880 000	1973
1974	343 AT 02:30 AST ON MAY 17	328 ON MAY 17	7.53 ON AUG 30	1 320 000	1974
				1 430 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO 01AP005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	5.52	6.63	7.94	12.4	11.4	1.71	2.17	1.62	0.995	7.57	5.14	8.56	5.98	1976
1977	4.89	1.88	7.93	28.7	6.45	16.0	1.28	0.856	3.37	16.5	6.73	8.49	8.59	1977
1978	7.56	3.93	7.72	24.5	5.46	1.18	0.483	0.108	0.375	5.60	2.27	2.04	5.09	1978
1979	10.2	4.83	27.1	15.2	15.1	3.77	0.581	2.53	2.80	9.24	9.72	4.69	8.85	1979
1980	4.58	0.720	11.6	18.8	4.81	1.60	2.18	2.08	2.29	8.01	9.61	11.0	6.45	1980
1981	1.76	19.5	7.89	19.6	8.52	8.90	2.19	9.26	3.63	8.89	9.48	12.6	9.29	1981
1982	5.15	4.46	8.46	24.1	3.44	4.57	4.16	3.58	2.54	1.96	7.70	5.59	6.28	1982
1983	2.52	2.82	15.8	15.8	10.8	4.88	1.47	1.28	0.675	0.745	10.4	13.0	6.69	1983
1984	2.54	8.57	6.91	30.4	9.16	11.5	8.95	1.06	1.37	0.985	1.32	6.55	7.40	1984
1985	0.801	3.11	6.98	6.09	10.4	12.2	3.25	0.49	0.298	0.733	8.32	3.47	4.67	1985
1986	9.78	2.01	8.69	18.1	4.84	2.43	0.546	1.92	0.811	1.14	3.78	4.39	4.68	1986
MEAN	5.03	5.31	10.6	19.4	8.22	6.23	2.47	2.25	1.74	5.59	6.77	7.31	6.74	MEAN

LOCATION - LAT 45 30 08 N DRAINAGE AREA, 293 km²
LONG 66 19 14 W NATURAL FLOW

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	96.6 AT 19:26 AST ON OCT 21	45.9 ON OCT 21	0.371 ON OCT 6	189 000	1976
1977	96.8 AT 14:44 AST ON OCT 2	64.6 ON OCT 2	0.224 ON SEP 2	271 000	1977
1978	77.9 AT 22:35 AST ON APR 20	83.4 ON APR 21	0.020 ON AUG 28 *	160 000	1978
1979	281 AT 11:36 AST ON MAR 26 *	172 ON MAR 26 *	0.194 ON AUG 10	279 000	1979
1980	---	56.8E ON APR 5	0.423 ON SEP 13	204 000	1980
1981	140 AT 02:30 AST ON APR 3	92.5 ON APR 3	0.463 ON AUG 5	293 000	1981
1982	71.7 AT 06:00 AST ON APR 18	71.1 ON APR 18	0.384 ON JUL 19	198 000	1982
1983	136 AT 00:33 AST ON NOV 26	99.5 ON DEC 14	0.241 ON SEP 16	211 000	1983
1984	218 AT 19:16 AST ON APR 6	117 ON APR 6	0.447 ON SEP 10	234 000	1984
1985	132 AT 16:15 AST ON JUN 7	83.5 ON JUN 7	0.100 ON SEP 24	147 000	1985
1986	88.8 AT 21:15 AST ON MAR 31	67.08 ON JAN 26	0.180 ON JUL 26	154 000	1986
				213 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.42	8.12	4.32	18.5	---	1981
1982	1.43	0.529	0.807	5.73	10.4	2.33	2.87	2.08	2.51	1.48	1.82	1.83	2.88	1982
1983	0.452	0.377	0.923	9.45	11.1	3.12	0.944	0.336	0.238	0.259	3.45	1.98	2.72	1983
1984	0.813	0.701	1.18	9.92	13.9	4.30	2.03	0.881	0.485	0.273	0.482	0.332	2.95	1984
1985	0.209	0.216	0.717	8.53	7.83	2.09	1.84	0.580	0.304	0.285	1.02	0.496	1.83	1985
1986	0.821	1.45	0.556	11.2	6.15	1.11	0.439	1.97	1.15	1.19	0.723	0.891	2.29	1986
MEAN	0.785	0.855	0.787	8.77	9.88	2.59	1.58	1.18	1.01	1.94	1.87	3.84	2.53	MEAN

LOCATION - LAT 47 44 24 N
LONG 65 43 47 W
DRAINAGE AREA, 123 km^2
NATURAL FLOW

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	33.8 AT 01:00 AST ON APR 28	30.3 ON APR 28	0.422 ON JUL 21	90 900	1982
1983	31.6 AT 21:58 AST ON MAY 1	26.5 ON APR 26	0.095 ON SEP 15 *	85 900	1983
1984	49.1 AT 13:42 AST ON MAY 9 *	39.4 ON MAY 9 *	0.208 ON OCT 21	93 300	1984
1985	21.4 AT 21:53 AST ON APR 30	19.3 ON MAY 1	0.0998 ON FEB 13	57 800	1985
1986	---	25.58 ON APR 27	0.255 ON JUL 28	72 200	1986
				80 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BRANCH OROMOCTO RIVER AT TRACY - STATION NO. 01AM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	8.06	28.5	9.07	---	1962
1963	5.14	7.30	5.87	34.9	31.9	4.70	3.80	7.38	7.85	16.6	37.6	14.7	14.9	1963
1964	3.88	4.23	9.72	37.2	9.99	2.98	1.57	1.35	1.35	2.99	8.47	18.7	8.35	1964
1965	9.38	5.33	14.4	24.5	12.4	3.50	0.868	1.78	1.33	1.25	10.5	8.11	7.75	1965
1966	4.29	5.27	21.1	19.2	7.85	3.04	1.47	0.588	0.304	2.08	13.0	9.56	7.30	1966
1967	5.81	2.49	2.40	18.6	39.9	13.0	4.83	1.22	3.42	5.88	13.9	18.8	10.9	1967
1968	7.56	14.6	13.9	32.5	8.69	3.22	1.55	0.189	0.044	0.839	9.54	18.6	9.05	1968
1969	5.16	3.93	6.29	37.2	12.4	4.07	5.01	3.27	8.85	3.79	17.0	24.3	11.3	1969
1970	7.71	33.0	7.07	28.6	22.9	12.0	16.1	11.9	9.38	12.7	9.36	7.19	14.7	1970
1971	8.20	22.5	12.0	44.9	24.3	4.34	2.09	0.984	0.595	2.48	4.26	5.89	10.7	1971
1972	6.72	2.37	9.12	25.4	51.1	16.8	4.84	1.78	1.51	9.77	22.6	18.3	14.2	1972
1973	16.1	16.7	29.5	43.3	24.3	6.69	3.12	14.6	3.89	2.09	7.02	29.8	16.4	1973
1974	8.03	7.68	19.3	30.1	26.5	10.6	4.51	0.906	1.11	3.48	3.80	19.2	11.3	1974
1975	4.33	2.93	9.56	31.8	21.8	11.9	1.58	0.515	0.442	2.73	18.9	14.2	10.0	1975
1976	12.0	24.3	22.5	36.9	19.7	3.86	6.99	3.82	1.76	12.8	7.54	14.6	13.8	1976
1977	11.9	3.88	10.4	53.1	14.3	24.5	2.98	1.16	1.25	18.3	8.48	5.67	13.0	1977
1978	18.1	12.7	8.19	43.6	15.6	4.50	0.817	0.437	0.449	5.12	3.87	2.80	9.70	1978
1979	24.4	11.8	52.4	36.1	33.7	12.9	2.18	5.80	5.45	17.1	21.5	11.4	19.7	1979
1980	9.12	0.883	13.5	35.9	11.9	3.09	5.81	4.80	4.38	15.5	14.2	13.6	11.1	1980
1981	4.18	25.7	14.2	36.4	13.7	12.2	5.83	11.5	12.3	18.9	20.4	23.0	16.4	1981
1982	6.87	9.24	10.4	52.2	8.35	5.51	7.52	7.05	5.51	4.24	14.7	9.80	11.7	1982
1983	5.35	6.02	26.9	35.8	21.5	12.1	6.90	1.91	0.851	0.693	15.7	23.9	13.2	1983
1984	7.20	20.2	16.4	75.9	33.3	21.2	14.9	3.56	1.96	0.745	1.74	3.45	15.8	1984
1985	1.49	3.02	8.88	11.0	12.2	7.08	3.37	0.828	0.408	0.743	15.8	6.83	5.83	1985
1986	22.0	11.3	11.7	50.2	12.4	5.60	1.41	4.97	2.13	2.97	7.79	9.14	11.8	1986
MEAN	8.03	10.7	14.9	36.5	20.4	8.72	4.57	3.82	3.21	6.91	13.4	13.8	12.1	MEAN

LOCATION - LAT 45 40 25 N
LONG 66 40 58 W
DRAINAGE AREA, 557 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHWEST OROMOCTO RIVER AT TRACY" TO 1985

NEW BRUNSWICK

NORTH BRANCH GRDMOCTO RIVER AT TRACY - STATION NO. 01AM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	170 AT 20:00 AST ON MAY 1	127 ON MAY 2	1.19 ON AUG 4	472 000	1963
1964	181 AT 21:00 AST ON APR 15	144 ON APR 15	0.459 ON OCT 8	284 000	1964
1965	84.4 AT 03:00 AST ON APR 17	78.4 ON APR 17	0.207 ON AUG 8	244 000	1965
1966	92.5 AT 10:00 AST ON NOV 4	75.6 ON NOV 4	0.173 ON SEP 12	230 000	1966
1967	143 AT 01:00 AST ON MAY 13	107 ON MAY 10	0.538 ON SEP 22	345 000	1967
1968	104 AT 04:00 AST ON DEC 16	88.6 ON DEC 16	0.027 ON SEP 25	286 000	1968
1969	135 AT 02:00 AST ON DEC 12	106 ON DEC 12	0.680 ON SEP 6	357 000	1969
1970	775 B AT 11:45 AST ON FEB 4 *	456 B ON FEB 4 *	2.83 B ON MAR 15	483 000	1970
1971	110 AT 03:50 AST ON APR 15	100 ON APR 15	0.013 ON SEP 11 *	338 000	1971
1972	202 AT 19:55 AST ON MAY 4	142 ON MAY 4	0.513 ON SEP 26	450 000	1972
1973	416 AT 07:57 AST ON APR 29	289 ON APR 29	1.17 ON JUL 29	518 000	1973
1974	131 B AT 00:40 AST ON DEC 10	85.08 ON DEC 10	0.331 ON AUG 29	356 000	1974
1975	154 AT 11:43 AST ON NOV 14	118 ON NOV 14	0.176 ON SEP 3	316 000	1975
1976	123 AT 22:22 AST ON APR 3	101 ON APR 4	0.748 ON OCT 6	437 000	1976
1977	---	85.08 ON APR 2	0.433 ON SEP 13	409 000	1977
1978	95.6 AT 20:50 AST ON APR 21	90.3 ON APR 21	0.091 ON SEP 3	306 000	1978
1979	385 A ON MAR 26	343 A ON MAR 26	0.999 ON AUG 12	521 000	1979
1980	149 AT 11:01 AST ON APR 5	119 ON APR 5	0.5048 ON MAR 8	350 000	1980
1981	125 AT 02:20 AST ON APR 3	116 ON APR 3	1.69 ON SEP 8	517 000	1981
1982	135 AT 17:00 AST ON APR 18	128 ON APR 18	0.751 ON JUL 17	388 000	1982
1983	177 AT 20:00 AST ON MAR 22	130 B ON MAR 21	0.351 ON OCT 30	418 000	1983
1984	---	161 E ON APR 17	0.580E ON SEP 29	525 000	1984
1985	---	72.9 ON NOV 7	0.228 ON SEP 24	187 000	1985
1986	197 AT 15:00 AST ON JAN 28	159 B ON JAN 28	0.934 ON JUL 26	371 000	1986
				381 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01B0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	14.8	12.6	16.5	---	1961
1962	13.1	7.21	8.29	44.7	37.0	12.3	15.9	24.3	23.6	21.7	51.0	17.5	23.1	1962
1963	10.3	5.75	4.44	14.2	141	27.2	14.7	33.4	20.8	23.7	47.5	27.3	31.1	1963
1964	7.20	4.84	3.71	25.9	55.7	15.2	8.30	5.78	4.16	6.07	7.32	10.0	12.9	1964
1965	11.4	7.03	12.7	23.7	49.7	15.2	5.68	8.82	8.36	10.9	21.9	8.86	15.4	1965
1966	5.87	4.86	17.6	44.7	84.5	16.2	6.64	4.03	3.86	5.89	12.3	17.5	17.1	1966
1967	7.42	3.62	2.81	12.2	97.5	31.3	6.48	3.56	8.91	18.9	17.8	19.3	19.3	1967
1968	5.25	9.27	8.60	73.6	25.0	10.3	6.19	3.18	2.90	10.1	14.5	17.4	15.5	1968
1969	7.47	4.96	4.81	40.5	104	19.1	8.21	9.07	23.1	9.81	38.5	41.5	26.1	1969
1970	16.1	67.3	8.15	35.9	63.9	19.2	7.84	5.74	13.3	34.4	17.7	8.90	24.6	1970
1971	4.51	6.74	6.60	58.3	92.3	13.5	8.84	3.61	2.99	6.22	5.75	4.92	17.7	1971
1972	4.51	3.55	6.38	18.1	103	40.3	16.4	8.37	12.8	22.7	18.4	18.3	22.9	1972
1973	9.04	10.2	24.4	77.6	102	23.5	6.33	9.47	3.85	3.47	9.28	24.7	25.4	1973
1974	11.3	4.08	7.81	38.2	90.2	17.6	9.24	4.91	6.86	14.2	13.1	39.0	21.6	1974
1975	7.43	4.25	6.41	27.2	111	31.1	8.39	4.38	3.78	3.42	10.8	11.7	19.3	1975
1976	8.92	22.1	20.2	91.4	81.2	16.2	13.9	12.8	7.07	31.1	22.3	7.50	27.8	1976
1977	8.04	3.46	6.62	52.5	82.5	58.7	8.59	4.09	5.62	52.5	15.7	9.13	25.8	1977
1978	18.0	7.76	6.32	21.7	93.2	14.6	7.84	2.89	2.69	5.50	4.17	2.27	15.8	1978
1979	7.64	9.34	37.8	92.0	83.2	25.0	7.84	11.8	17.7	15.1	23.9	10.6	28.5	1979
1980	7.19	3.33	7.15	75.3	48.1	8.67	19.2	38.9	13.5	19.0	23.5	26.7	24.2	1980
1981	5.28	21.3	16.3	75.0	59.7	21.9	9.00	12.8	11.5	37.5	26.8	31.6	27.4	1981
1982	6.51	4.83	5.71	55.7	50.7	17.4	13.4	11.8	24.8	11.4	21.6	14.6	19.9	1982
1983	7.21	7.40	14.3	85.9	44.9	24.5	9.08	5.35	3.74	5.39	30.4	28.8	22.2	1983
1984	7.43	7.88	10.5	65.4	95.5	47.5	14.0	7.37	4.01	3.01	4.09	3.82	22.5	1984
1985	2.26	3.14	6.83	21.1	32.8	18.1	23.3	8.57	4.28	4.38	13.6	7.85	12.2	1985
1986	6.86	11.3	7.19	88.4	36.4	10.6	5.12	12.3	9.25	7.53	6.20	7.01	17.3	1986
MEAN	8.28	9.80	10.5	50.3	73.8	22.2	10.4	10.3	9.73	15.3	18.9	18.7	21.4	MEAN

LOCATION - LAT 47 05 41 N
LONG 65 50 14 W
DRAINAGE AREA 948 km^2
NATURAL FLOW

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	184 E ON NOV 2	114 E ON NOV 2	4.84 ON JUN 30	727 000	1962
1963	345 AT 23:59 AST ON AUG 25	289 E ON MAY 20	4.058 ON MAR 19	978 000	1963
1964	174 AT 13:00 AST ON MAY 10	155 ON MAY 10	3.038 ON APR 4	407 000	1964
1965	82.7 AT 19:00 AST ON MAY 18	72.5 ON MAY 18	3.86 ON AUG 7	486 000	1965
1966	119 AT 12:00 AST ON MAY 21	116 ON MAY 21	2.86 ON SEP 1	539 000	1966
1967	135 AT 13:00 AST ON MAY 11	129 ON MAY 13	2.55 ON AUG 27	808 000	1967
1968	130 AT 10:00 AST ON APR 26	124 ON APR 26	2.19 ON OCT 17	489 000	1968
1969	221 AT 05:01 AST ON MAY 21	202 ON MAY 21	3.85 ON SEP 5	822 000	1969
1970	---	487 B ON FEB 4 *	3.85 ON AUG 11	774 000	1970
1971	223 AT 05:37 AST ON MAY 5	206 ON MAY 5	2.25 ON SEP 11	580 000	1971
1972	284 E AT 08:16 AST ON MAY 19	236 E ON MAY 19	2.838 ON FEB 12	724 000	1972
1973	481 E AT 14:39 AST ON APR 29	388 E ON APR 29	2.45 ON OCT 30	801 000	1973
1974	251 B AT 21:00 AST ON DEC 10	187 B ON DEC 10	2.838 ON FEB 17	880 000	1974
1975	216 AT 04:34 AST ON MAY 13	200 ON MAY 13	2.42 ON OCT 11	808 000	1975
1976	---	176 B ON APR 3	3.458 ON DEC 26	880 000	1976
1977	229 AT 18:19 AST ON APR 23	198 ON APR 23	2.44 ON SEP 13	814 000	1977
1978	211 AT 01:59 AST ON MAY 11	181 ON MAY 11	1.588 ON DEC 31	498 000	1978
1979	---	445 E ON APR 30	3.29 ON AUG 12	899 000	1979
1980	305 AT 07:50 AST ON APR 24	274 ON APR 24	2.888 ON MAR 8	787 000	1980
1981	188 AT 23:30 AST ON APR 10	180 B ON APR 6	4.19 ON AUG 3	883 000	1981
1982	208 AT 03:00 AST ON APR 28	181 ON APR 28	3.108 ON MAR 5	627 000	1982
1983	277 AT 15:36 AST ON APR 18	245 ON APR 18	2.44 ON SEP 17	701 000	1983
1984	---	210 A ON MAY 2	1.95 ON NOV 10	712 000	1984
1985	78.4 AT 18:41 AST ON MAY 19	75.2 ON MAY 19	1.428 ON FEB 8 *	386 000	1985
1986	1 480 AT 21:20 AST ON APR 24 *	141 ON APR 24	3.14 ON JUL 13	545 000	1986
				676 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALMERS CREEK NEAR DORCHESTER - STATION NO 01BU004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.545	---	---	---	0.300	0.241	0.691	---	1966
1967	0.377	0.203	0.136	1.29	4.31	1.34	0.275	0.189	0.436	1.88	0.708	1.49	1.04	1967
1968	1.36	0.557	3.85	1.28	0.257	0.718	0.135	0.043	0.030	0.241	1.78	1.19	0.938	1968
1969	0.449	0.491	0.822	1.88	0.853	0.499	0.228	0.255	0.274	0.224	0.894	1.83	0.707	1969
1970	0.221	0.448	0.258	1.28	1.03	0.488	0.555	0.583	0.894	1.29	1.21	0.606	0.736	1970
1971	0.624	2.77	0.884	3.74	1.89	0.386	0.187	0.377	0.215	0.283	0.512	1.10	1.06	1971
1972	0.826	0.228	0.620	0.989	4.94	1.09	0.827	0.508	0.219	1.18	2.39	0.814	1.23	1972
1973	0.882	0.676	1.18	2.06	1.21	0.673	0.813	0.828	0.118	0.089	0.419	1.32	0.824	1973
1974	0.216	0.359	1.16	1.80	1.23	0.318	0.456	0.091	0.494	1.08	1.10	1.57	0.825	1974
1975	0.339	0.286	0.988	2.10	2.02	0.452	0.119	0.049	0.554	0.788	2.52	1.52	0.978	1975
1976	0.580	1.35	1.37	1.85	0.950	0.343	1.25	0.400	0.343	1.03	1.04	1.08	0.973	1976
1977	0.881	0.183	1.48	3.25	1.27	1.27	0.411	0.528	0.897	2.45	0.835	1.26	1.23	1977
1978	1.35	0.374	0.959	2.77	1.05	0.386	0.212	0.050	0.072	0.449	0.330	0.288	0.890	1978
1979	2.70	0.857	2.58	1.89	1.85	0.814	0.898	0.917	0.476	1.51	1.85	0.881	1.41	1979
1980	0.550	0.068	0.851	1.54	0.791	0.270	0.538	0.180	0.350	0.806	1.35	1.22	0.702	1980
1981	0.408	2.40	0.976	1.85	1.01	0.895	0.351	0.203	0.164	1.80	1.83	1.52	1.08	1981
1982	0.561	0.428	0.686	2.92	1.08	0.499	0.518	0.361	0.244	0.312	0.531	0.821	0.746	1982
1983	0.411	0.269	2.15	1.08	1.06	0.595	0.883	0.447	0.354	0.355	1.32	1.52	0.857	1983
1984	0.330	1.31	2.03	3.05	1.06	0.440	0.230	0.208	0.241	0.147	0.192	0.338	0.792	1984
1985	0.123	0.188	0.770	1.58	1.77	1.48	---	---	---	---	---	---	---	1985
MEAN	0.884	0.708	1.24	1.99	1.56	0.869	0.459	0.343	0.354	0.820	1.11	1.11	0.934	MEAN

LOCATION - LAT 45 53 14 N, LONG 64 30 59 W
DRAINAGE AREA 34.2 km^2
NATURAL FLOW

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	34.0A AT 02:00 AST ON MAY 13	17.6 A ON MAY 13	0.059 ON AUG 26	32 800	1967
1968	17.1 AT 16:00 AST ON NOV 13	12.6 ON MAR 20	0.015A ON SEP 22	29 700	1968
1969	43.6A AT 05:20 AST ON DEC 23	21.0 A ON DEC 23	0.045 ON SEP 4	22 300	1969
1970	10.1 AT 07:23 AST ON OCT 17	8.81 ON OCT 17	0.034 ON MAR 5	23 200	1970
1971	29.7 AT 21:58 AST ON FEB 14	20.2 ON FEB 14	0.040 ON OCT 1	33 500	1971
1972	43.0 AT 07:39 AST ON NOV 10	22.6 ON NOV 10	0.014 ON SEP 25 *	38 700	1972
1973	11.7 AT 15:50 AST ON AUG 5	4.82 ON AUG 5	0.045 ON OCT 10	26 000	1973
1974	21.5 AT 00:02 AST ON DEC 10	9.68 ON NOV 26	0.037 ON AUG 13	26 000	1974
1975	47.6 AT 18:01 AST ON NOV 14 *	27.9 ON NOV 14 *	0.026 ON SEP 1	30 800	1975
1976	30.9 AT 12:29 AST ON JUL 13	13.7 ON JUL 13	0.082 ON JUL 11	30 800	1976
1977	20.5 AT 16:55 AST ON OCT 2	11.8 ON DEC 26	0.068 ON AUG 10	38 900	1977
1978	---	10.5 ON APR 21	0.024 ON SEP 5	21 800	1978
1979	27.0 AT 20:17 AST ON APR 10	13.0 ON APR 10	0.130 ON JUL 15	44 500	1979
1980	13.6 AT 01:00 AST ON DEC 4	7.50 ON DEC 4	0.082 ON FEB 15	22 200	1980
1981	16.2 AT 11:15 AST ON NOV 21	10.0 B ON FEB 12	0.040 ON SEP 15	34 100	1981
1982	11.0 AT 20:24 AST ON APR 28	7.89 ON APR 18	0.072 ON JUL 19	23 500	1982
1983	19.8 AT 05:46 AST ON JUL 23	12.2 A ON DEC 14	0.067 ON JUL 20	27 000	1983
1984	23.4 AT 17:45 AST ON APR 17	17.8 ON APR 17	0.014 ON JUN 13	25 100	1984
1985	---	8.49 ON APR 7	---	---	1985
				29 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	2.90	9.18	8.31	---	1961
1962	5.82	1.80	5.26	41.2	7.19	2.41	6.80	2.78	6.46	8.15	16.5	6.98	9.24	1962
1963	5.95	3.43	2.77	24.1	29.2	2.89	2.08	4.35	3.90	9.82	19.6	9.19	9.80	1963
1964	2.96	2.53	8.02	33.3	6.99	2.32	0.850	0.622	0.736	1.88	3.32	15.0	6.52	1964
1965	5.25	2.69	8.35	15.4	7.88	1.84	0.445	0.340	0.298	0.883	3.04	2.69	4.08	1965
1966	0.893	2.54	17.8	16.1	7.85	3.78	0.742	0.226	0.889	1.80	1.92	7.26	5.13	1966
1967	4.83	1.49	1.42	16.1	43.9	9.42	4.89	0.902	1.72	5.82	5.89	16.4	9.45	1967
1968	3.81	5.60	18.0	25.5	3.54	3.44	1.11	0.607	0.372	4.40	20.6	11.0	8.12	1968
1969	2.75	2.05	3.99	23.9	7.85	1.66	1.66	1.67	1.74	1.87	6.97	13.8	5.82	1969
1970	2.32	5.96	4.23	8.65	10.3	5.77	3.01	1.84	2.74	11.2	8.00	4.70	5.72	1970
1971	3.10	11.8	8.98	41.4	18.3	2.82	2.81	1.80	0.590	1.04	2.78	3.17	7.89	1971
1972	4.21	2.94	4.87	11.8	36.2	7.37	8.89	3.21	1.04	8.46	18.3	8.32	9.49	1972
1973	8.82	8.00	20.5	17.0	9.71	5.52	15.6	8.55	1.55	0.928	5.10	12.8	9.24	1973
1974	3.07	1.43	9.00	17.4	14.2	4.12	8.51	0.883	4.88	11.5	5.32	20.1	8.46	1974
1975	2.52	1.76	9.03	30.5	25.3	4.53	0.963	0.402	1.28	1.48	9.81	10.2	8.17	1975
1976	14.9	19.2	15.4	18.4	8.17	2.92	7.79	3.02	1.82	7.82	7.35	10.3	9.73	1976
1977	3.72	2.21	8.14	36.2	14.6	20.8	2.30	1.32	2.89	19.3	8.73	8.10	10.4	1977
1978	12.4	8.88	8.71	31.7	10.4	3.15	0.904	0.354	0.443	1.84	1.18	0.612	8.34	1978
1979	28.1	8.97	33.2	17.4	23.6	7.43	2.43	4.52	2.99	11.0	17.1	8.03	13.6	1979
1980	4.07	0.862	8.10	22.9	11.0	3.14	4.56	3.76	4.57	7.58	11.2	13.0	7.74	1980
1981	2.61	20.4	8.24	26.8	4.89	11.6	2.45	5.83	1.44	21.7	16.6	19.0	11.7	1981
1982	4.49	5.78	10.8	30.8	6.16	3.20	3.76	5.99	4.16	3.22	8.25	8.78	8.00	1982
1983	3.81	2.40	17.0	12.3	11.0	7.33	3.37	3.39	1.14	1.68	7.08	15.3	7.19	1983
1984	2.47	9.17	14.6	33.6	15.4	11.9	11.3	4.29	1.69	1.22	1.98	3.51	9.22	1984
1985	0.854	1.85	5.16	10.3	15.4	9.84	2.43	0.855	0.477	0.820	2.35	0.883	4.19	1985
1986	4.81	5.65	6.84	32.6	8.27	3.14	1.80	5.28	2.41	2.33	5.78	4.07	6.70	1986
MEAN	5.45	5.44	10.2	23.8	14.1	5.70	4.06	2.85	2.08	5.71	8.54	9.13	8.08	MEAN

LOCATION - LAT 45 56 37 N LONG 65 10 13 W DRAINAGE AREA, 391 km^2 NATURAL FLOW

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	260 B AT 22:00 AST ON APR 1 *	210 ON APR 2 *	0.8278 ON MAR 1	292 000	1982
1983	151 AT 19:00 AST ON MAY 2	125 ON MAY 2	0.804 ON AUG 12	309 000	1983
1984	135 AT 22:00 AST ON APR 15	114 ON APR 16	0.311 ON AUG 17	206 000	1984
1985	32.6 AT 23:00 AST ON APR 18	30.0 ON APR 18	0.181 ON AUG 6	129 000	1985
1986	89.78 AT 23:00 AST ON MAR 24	56.9 ON MAR 25	0.102 ON AUG 23 *	162 000	1986
1987	183 AT 22:30 AST ON MAY 13	136 ON MAY 13	0.453 ON SEP 23	300 000	1987
1988	115 AT 13:00 AST ON NOV 14	106 ON NOV 14	0.278 ON SEP 19	257 000	1988
1989	93.4 AT 11:55 AST ON DEC 23	85.1 ON APR 11	0.331 ON SEP 5	184 000	1989
1970	142 AT 22:16 AST ON OCT 24	75.6 ON OCT 25	0.430 ON AUG 1	180 000	1970
1971	101 AT 11:30 AST ON APR 15	88.9 ON APR 15	0.303 ON OCT 4	248 000	1971
1972	136 AT 00:01 AST ON MAY 5	108 ON MAY 5	0.588 ON SEP 25	300 000	1972
1973	126 AT 11:12 AST ON JUL 6	86.9 ON JUL 6	0.829 ON OCT 17	291 000	1973
1974	133 AT 22:15 AST ON DEC 9	91.5 ON DEC 10	0.362 ON AUG 23	287 000	1974
1975	106 AT 04:28 AST ON APR 20	101 ON APR 20	0.245 ON SEP 2	258 000	1975
1976	---	119 B ON JAN 29	0.663 ON JUL 11	306 000	1976
1977	79.9 AT 22:00 AST ON APR 23	78.7 ON APR 23	0.479 ON SEP 2	326 000	1977
1978	83.5 AT 00:30 AST ON APR 23	75.9 ON APR 22	0.227 ON AUG 25	200 000	1978
1979	120 AT 17:00 AST ON JAN 3	113 B ON JAN 30	0.834 ON JUL 14	430 000	1979
1980	---	83.78 ON APR 4	0.4818 ON MAR 4	245 000	1980
1981	126 AT 15:45 AST ON OCT 24	91.8 ON OCT 29	0.810 ON AUG 15	389 000	1981
1982	92.0 AT 22:30 AST ON APR 18	80.0 ON APR 18	0.822 ON JUL 16	252 000	1982
1983	92.0 AT 22:00 AST ON DEC 14	83.6 ON DEC 15	0.678 ON OCT 4	227 000	1983
1984	88.1 AT 02:52 AST ON APR 26	80.4A ON JUL 9	0.881 ON OCT 21	292 000	1984
1985	78.3 AT 19:25 AST ON MAY 22	40.6 ON JUN 7	0.2508 ON DEC 24	132 000	1985
1986	74.7 AT 19:50 AST ON APR 12	73.08 ON MAR 31	0.500 ON JUL 26	211 000	1986
				255 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR SALISBURY - STATION NO. 01BU001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	4.51	8.87	---	---	---	1928
1929	---	---	---	---	---	---	2.89	1.43	3.02	---	---	---	---	1929
MEAN	---	---	---	---	---	---	2.89	1.43	3.77	8.87	---	---	---	MEAN

LOCATION - LAT 46 01 00 N, LONG 65 04 00 W DRAINAGE AREA, 746 km^2, NATURAL FLOW

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01A0006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	3.29	0.794	0.482	0.756	---	---	---	1983
1984	---	---	---	---	---	---	---	0.610	0.893	0.593	2.43	---	---	1984
1985	---	---	---	---	---	---	---	0.381	0.275	0.857	---	---	---	1985
1986	4.67	4.13	4.55	16.1	3.60	1.83	0.326	3.13	1.45	1.88	3.75	5.60	4.20	1986
MEAN	4.67	4.13	4.59	16.1	3.60	1.83	1.81	1.22	0.770	0.887	3.09	5.60	4.20	MEAN

LOCATION - LAT 45 25 05 N, LONG 66 53 13 W DRAINAGE AREA, 187 km^2, NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "PISKAHEGAN RIVER NEAR PLEASANT MOUNTAIN" TO 1985

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01A0006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.083 ON SEP 17	---	1983
1984	---	---	0.146 ON SEP 10	---	1984
1985	---	---	0.026 ON SEP 24 *	---	1985
1986	---	40.08 ON JAN 28 *	0.169 ON JUL 13	133 000	1986
				133 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	6.16	1.18	1.89	1.86	1.95	3.13	4.28	9.18	---	1964
1965	4.79	4.35	3.54	5.38	5.75	1.20	0.381	1.36	1.26	3.74	4.98	9.49	3.85	1965
1966	3.88	2.43	5.01	5.43	7.98	2.62	0.888	0.462	1.80	4.76	6.97	4.72	3.99	1966
1967	2.38	0.922	0.889	3.66	20.5	4.00	3.70	3.36	5.84	10.9	8.43	10.0	6.26	1967
1968	2.42	3.26	7.63	12.3	2.63	4.18	1.04	0.489	0.504	3.39	6.02	7.50	4.27	1968
1969	3.44	2.32	2.81	12.7	11.6	3.27	4.49	2.07	1.84	2.65	7.75	8.86	5.30	1969
1970	1.09	5.88	3.49	10.1	10.5	3.42	4.03	2.47	3.88	6.54	5.68	2.39	4.94	1970
1971	0.857	4.44	3.08	12.2	14.2	2.17	1.51	3.28	1.82	4.59	3.82	3.60	4.62	1971
1972	3.85	1.83	4.03	3.45	25.3	7.04	3.89	2.89	1.83	7.98	12.7	7.14	6.87	1972
1973	2.90	5.30	6.71	10.1	10.4	4.53	8.05	6.80	1.00	0.870	4.19	14.2	6.26	1973
1974	2.53	4.05	6.57	8.81	7.47	4.34	3.42	0.818	2.89	5.39	3.54	9.79	4.96	1974
1975	1.40	0.677	3.36	6.66	14.1	2.89	1.51	0.864	1.77	3.46	15.8	15.1	5.71	1975
1976	6.83	5.69	5.47	12.0	12.1	1.52	6.83	2.98	4.04	8.06	5.35	5.82	6.36	1976
1977	1.61	1.99	3.59	14.0	8.73	10.4	2.34	2.61	5.08	12.3	5.28	6.93	6.24	1977
1978	9.49	2.33	4.48	10.6	11.7	3.60	1.06	0.386	0.457	3.05	3.54	1.07	4.32	1978
1979	11.2	2.34	14.8	10.9	12.3	3.90	4.77	6.96	7.25	6.33	9.87	3.33	7.87	1979
1980	3.33	0.519	8.13	13.7	5.70	2.11	2.92	1.20	1.77	4.40	6.44	6.55	4.71	1980
1981	1.95	8.44	3.10	18.1	8.72	7.56	2.38	3.03	1.22	19.7	11.2	11.8	7.82	1981
1982	3.92	2.45	3.27	13.8	6.85	2.23	3.50	3.88	3.42	1.19	5.56	4.10	4.52	1982
1983	2.75	2.37	8.47	10.7	7.91	4.43	1.83	1.50	1.48	3.68	7.05	8.83	5.08	1983
1984	2.36	5.21	7.15	16.2	8.27	7.08	5.74	1.43	1.80	1.26	1.32	1.66	5.00	1984
1985	0.998	1.05	3.02	8.83	5.99	7.90	2.03	0.678	0.329	0.791	3.91	1.38	3.14	1985
1986	1.48	1.38	2.28	12.8	4.25	3.25	1.79	5.41	2.38	2.41	4.70	5.20	3.86	1986
MEAN	3.41	3.19	5.08	10.6	8.87	4.07	3.02	2.46	2.40	5.23	6.49	6.88	5.27	MEAN

LOCATION - LAT 45 33 32 N DRAINAGE AREA, 130 km²
LONG 65 01 02 W NATURAL FLOW

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	112 B AT 08:00 AST ON DEC 27	72.2B ON DEC 27	0.374 ON JUL 18	---	1964
1965	126 AT 11:30 AST ON DEC 27	96.8 ON DEC 27	0.108 ON AUG 6 *	121 000	1965
1966	82.4 AT 10:00 AST ON NOV 11	30.3 ON NOV 4	0.272A ON AUG 29	126 000	1966
1967	89.5 AT 23:20 AST ON OCT 10	44.7 ON SEP 30	0.597B ON MAR 9	197 000	1967
1968	54.7 AT 03:00 AST ON JUN 14	35.4 ON DEC 16	0.255 ON AUG 24	135 000	1968
1969	132 AT 06:20 AST ON DEC 23	71.1 ON DEC 23	0.864 ON JUL 11	167 000	1969
1970	119 B AT 16:00 AST ON FEB 4	62.6B ON FEB 4	0.538B ON JAN 31	156 000	1970
1971	105 AT 03:01 AST ON OCT 11	54.9 ON OCT 11	0.320 ON JUL 13	145 000	1971
1972	152 AT 09:41 AST ON MAY 16	118 ON MAY 16 *	0.886 ON AUG 27	217 000	1972
1973	89.7A AT 01:50 AST ON MAY 22	53.8E ON DEC 22	0.382 ON OCT 25	198 000	1973
1974	120 A ON DEC 8	40.2A ON DEC 9	0.385 ON AUG 17	156 000	1974
1975	172 AT 00:30 AST ON DEC 11 *	117 ON NOV 14	0.326 ON SEP 2	180 000	1975
1976	155 AT 01:15 AST ON JUL 13	84.3 ON JUL 13	0.331 ON JUL 8	201 000	1976
1977	90.6E AT 01:30 AST ON NOV 18	65.1E ON OCT 2	0.708B ON JAN 23	197 000	1977
1978	87.8 AT 05:48 AST ON MAY 10	69.1 ON MAY 10	0.133 ON SEP 5	136 000	1978
1979	150 AT 15:29 AST ON APR 10	72.8 ON APR 10	0.835B ON FEB 24	248 000	1979
1980	102 AT 05:15 AST ON APR 5	64.6 ON APR 5	0.354B ON MAR 2	149 000	1980
1981	---	78.0E ON OCT 26	0.380 ON SEP 15	247 000	1981
1982	---	35.0E ON APR 30	0.635B ON MAR 4	142 000	1982
1983	84.5 AT 15:00 AST ON DEC 14	40.0A ON MAR 22	0.385 ON JUL 20	160 000	1983
1984	183 AT 18:10 AST ON APR 8	81.3 ON APR 8	0.634 ON AUG 30	158 000	1984
1985	121 AT 15:56 AST ON JUN 1	40.5 ON APR 7	0.129 ON OCT 5	98 800	1985
1986	82.8E AT 21:50 AST ON DEC 3	33.8 ON DEC 4	0.282B ON MAR 14	122 000	1986
				166 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1960	---	---	---	---	---	---	---	---	---	---	---	0.991	---	196
1961	0.333	0.225	0.345	2.24	2.51	1.19	0.307	0.115	0.193	1.00	1.10	1.17	0.887	196
1962	1.23	0.283	0.298	3.44	0.566	0.511	0.845	0.430	0.495	0.523	2.31	0.674	0.973	196
1963	0.743	0.672	0.760	2.02	4.82	0.504	0.408	0.580	0.677	1.24	1.70	0.982	1.28	196
1964	1.08	1.37	1.17	3.05	0.899	0.373	0.343	0.358	0.482	0.485	0.852	2.40	1.05	196
1965	0.803	0.522	1.71	1.63	1.12	0.260	0.131	0.205	0.185	0.661	1.45	1.09	0.825	196
1966	0.369	0.356	1.36	0.880	1.00	0.584	0.187	0.123	0.474	1.03	1.03	0.926	0.699	196
1967	0.853	0.426	0.242	1.28	3.88	0.561	0.968	0.897	1.20	1.67	1.84	2.18	1.32	196
1968	0.509	1.17	1.69	1.93	0.621	0.638	0.273	0.158	0.127	0.469	1.31	1.35	0.852	196
1969	0.641	0.387	0.585	2.85	1.32	0.364	0.613	0.844	0.807	0.891	1.26	2.36	1.03	196
1970	0.315	2.10	0.499	1.98	1.81	0.722	0.383	1.58	0.782	1.19	0.550	0.399	1.05	197
1971	0.343	1.22	0.703	2.98	1.58	0.366	0.450	0.508	0.355	0.961	1.16	1.03	0.967	197
MEAN	0.656	0.612	0.851	2.22	1.81	0.551	0.453	0.510	0.505	0.902	1.34	1.29	0.995	MEA

LOCATION - LAT 45 22 04 N DRAINAGE AREA, 29.3 km²
LONG 65 48 42 W NATURAL FLOW

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	10.5 ON MAY 28	0.031 ON SEP 12 *	28 300	1981
1982	---	14.3 ON APR 2	0.074 ON JUN 16	30 700	1982
1983	---	28.7 A ON MAY 1 *	0.083A ON JUL 28	40 300	1983
1984	28.9 B AT 12:00 AST ON DEC 27 *	21.1 B ON DEC 27	0.150 ON JUL 18	33 300	1984
1985	21.1 ON MAR 1	17.4 ON MAR 1	0.082 ON AUG 7	26 000	1985
1986	8.51 AT 23:59 AST ON DEC 30	4.36 ON DEC 30	0.062 ON SEP 4	22 000	1986
1987	13.3 AT 14:00 AST ON NOV 24	10.5 ON NOV 24	0.1818 ON MAR 12	41 700	1987
1988	8.38 AT 02:30 AST ON NOV 20	6.77 ON NOV 20	0.042A ON SEP 22	26 900	1988
1989	11.8 AT 15:43 AST ON DEC 23	8.86 ON DEC 23	0.091 ON JUL 11	32 400	1989
1990	---	24.1 B ON FEB 4	0.0888 ON JAN 28	33 200	1990
1991	13.0 AT 17:30 AST ON NOV 26	9.09 ON OCT 11	0.075 ON OCT 4	30 500	1991
				31 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENOUS RIVER AT MCGRAW BROOK - STATION NO 01B0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	11.4	18.4	5.82	---	1985
1986	3.29	3.10	9.89	28.1	45.0	11.4	4.05	1.55	2.20	4.88	12.7	10.8	11.4	1986
1987	4.05	2.25	1.81	7.37	59.2	18.5	4.22	1.84	6.71	16.7	17.1	15.7	13.0	1987
1988	5.20	8.00	8.89	56.0	20.7	6.10	2.85	1.02	1.08	3.84	6.46	12.1	10.9	1988
1989	4.57	2.57	3.28	24.8	86.6	10.6	4.84	2.31	15.8	5.79	25.0	25.0	16.0	1989
1990	10.1	45.3	5.06	23.8	47.0	11.6	6.59	4.82	10.8	20.5	12.4	6.31	15.8	1990
1991	3.14	3.88	3.96	32.0	83.5	8.02	3.92	1.49	1.41	5.40	3.88	4.47	11.3	1991
1972	3.59	2.37	6.33	16.9	87.7	29.3	9.91	7.02	12.8	18.7	16.6	11.4	18.6	1972
1973	7.42	10.2	15.9	56.3	58.2	12.4	7.31	5.18	2.79	2.29	5.26	20.9	17.1	1973
1974	8.31	4.90	8.87	34.2	61.3	11.0	7.12	4.07	4.18	7.08	8.63	26.3	15.7	1974
1975	6.66	3.36	4.07	18.2	63.7	19.4	4.39	2.34	4.21	4.27	13.0	13.3	13.1	1975
1976	8.88	20.5	13.5	49.4	58.3	8.81	10.1	13.0	6.70	22.8	16.3	7.88	19.7	1976
1977	6.40	2.78	4.96	40.6	40.1	37.6	5.46	2.61	4.05	31.2	12.1	7.88	16.3	1977
1978	13.3	6.31	3.83	19.2	59.0	8.96	4.23	1.53	1.32	4.56	3.83	3.27	10.9	1978
1979	10.3	8.32	46.1	53.6	54.8	17.2	4.29	5.75	11.5	8.80	20.4	9.04	20.8	1979
1980	7.85	2.78	4.88	45.1	22.5	5.23	13.4	10.7	5.95	15.8	17.0	15.6	13.9	1980
1981	3.89	19.0	11.4	49.5	31.5	13.4	4.74	6.01	7.39	22.3	21.4	22.7	17.7	1981
1982	8.93	4.12	4.25	47.5	32.9	12.3	8.14	5.78	12.3	7.58	14.4	9.48	13.7	1982
1983	4.91	5.85	11.6	54.8	27.6	13.1	5.38	3.70	4.59	4.22	27.4	22.7	15.5	1983
1984	5.98	6.59	7.77	47.3	87.7	32.0	9.04	3.49	1.83	2.04	3.08	2.87	15.8	1984
1985	1.66	1.90	4.44	23.7	28.8	13.1	11.1	3.90	2.24	3.57	13.2	7.14	9.59	1985
1986	6.98	9.56	6.80	65.2	28.2	8.96	3.02	4.52	5.86	5.70	5.40	7.24	12.7	1986
MEAN	6.35	8.29	8.87	37.8	48.7	14.7	6.38	4.41	5.99	10.4	13.1	12.3	14.8	MEAN

LOCATION - LAT 48 49 17 N LONG 66 06 53 W DRAINAGE AREA 611 km^2 NATURAL FLOW

RENOUS RIVER AT MCGRAW BROOK - STATION NO 01B0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	89.2 AT 05:00 AST ON MAY 21	86.1 ON MAY 21	0.827 ON AUG 30	380 000	1966
1967	101 AT 19:45 AST ON NOV 24	81.0 ON MAY 20	0.739 ON AUG 27	412 000	1967
1968	107 AT 07:00 AST ON APR 26	102 ON APR 26	0.677 ON SEP 20 *	343 000	1968
1969	199 E AT 07:30 AST ON SEP 10	141 E ON SEP 10	0.818 ON SEP 5	503 000	1969
1970	897 B AT 20:27 AST ON FEB 4 *	320 B ON FEB 4 *	2.80 ON AUG 1	531 000	1970
1971	185 E AT 22:19 AST ON MAY 4	150 E ON MAY 5	0.790 ON OCT 5	357 000	1971
1972	197 E AT 09:49 AST ON MAY 16	181 E ON MAY 16	1.81 B ON FEB 13	587 000	1972
1973	382 E AT 11:22 AST ON APR 29	306 E ON APR 29	1.37 ON SEP 17	538 000	1973
1974	---	142 B ON APR 30	1.29 ON SEP 2	495 000	1974
1975	128 AT 01:30 AST ON MAY 13	119 ON MAY 13	1.04 ON AUG 11	415 000	1975
1976	119 AT 07:32 AST ON MAY 13	108 ON MAY 13	2.71 ON JUL 11	622 000	1976
1977	133 AT 00:01 AST ON APR 24	122 B ON APR 23	1.23 ON SEP 13	515 000	1977
1978	143 AT 00:24 AST ON MAY 11	126 ON MAY 10	0.759 ON SEP 6	345 000	1978
1979	268 AT 15:11 AST ON APR 30	249 ON APR 30	1.26 ON AUG 12	656 000	1979
1980	139 AT 06:00 AST ON APR 24	121 ON APR 24	1.57 B ON MAR 7	440 000	1980
1981	---	120 B ON APR 6	2.10 ON SEP 8	558 000	1981
1982	183 AT 22:44 AST ON APR 27	144 ON APR 26	2.53 B ON MAR 5	433 000	1982
1983	218 AT 09:17 AST ON APR 18	190 ON APR 18	1.35 ON AUG 26	487 000	1983
1984	182 AT 03:22 AST ON MAY 2	141 ON MAY 2	1.33 ON NOV 9	500 000	1984
1985	92.8 AT 12:50 AST ON MAY 19	82.6 ON MAY 19	1.14 B ON FEB 12	303 000	1985
1986	147 AT 23:10 AST ON APR 26	141 ON APR 26	1.83 ON JUL 13	402 000	1986
				487 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	11.1	24.5	22.2	127	174	35.7	15.2	21.0	11.8	10.2	9.48	83.6	44.0	1973
1974	21.5	10.8	9.40	34.9	213	41.4	17.9	13.1	11.4	14.9	15.1	23.0	35.8	1974
1975	10.8	6.73	8.31	33.6	131	44.9	14.6	8.58	8.52	7.02	12.0	14.0	25.2	1975
1976	8.24	16.3	18.3	129	157	27.4	12.0	43.4	20.1	49.1	32.7	9.98	43.7	1976
1977	7.13	4.32	5.60	99.6	168	41.8	18.4	10.0	7.04	53.1	26.1	12.7	38.1	1977
1978	15.3	11.0	8.19	28.3	172	26.5	19.3	7.21	4.85	5.05	5.55	5.16	25.7	1978
1979	10.5	10.7	81.9	132	89.3	31.9	13.2	9.75	41.7	18.3	26.9	22.7	40.7	1979
MEAN	12.2	12.1	21.8	83.5	158	35.7	15.8	16.1	15.0	22.5	18.3	21.5	36.2	MEAN

LOCATION - LAT 47 39 23 N LONG 67 29 39 W DRAINAGE AREA, 1 570 km²
NATURAL FLOW

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	891A ON APR 29	7.388 ON NOV 27	1 390 000	1973
1974	487 AT 06:00 AST ON MAY 14	442 ON MAY 14	7.228 ON MAR 5	1 130 000	1974
1975	259 AT 20:00 AST ON MAY 7	250 ON MAY 7	5.108 ON MAR 19	794 000	1975
1976	328 AT 13:53 AST ON MAY 4	323 ON MAY 4	7.93E ON AUG 5	1 380 000	1976
1977	351 AT 05:15 AST ON APR 29	331 ON APR 29	4.50 ON SEP 25	1 200 000	1977
1978	379 AT 09:31 AST ON MAY 11	371 ON MAY 11	2.83 ON NOV 13 *	810 000	1978
1979	963 AT 04:52 AST ON APR 30 *	863 ON APR 30 *	4.39B ON JAN 1	1 280 000	1979
				1 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	29.2	25.0	36.7	43.0	38.5	---	1968
1969	27.0	29.4	25.1	211	1 200	210	84.6	79.3	189	132	273	137	216	1969
1970	75.4	108	51.2	222	829	196	71.5	50.5	121	388	133	84.5	191	1970
1971	32.1	20.7	19.5	232	581	115	62.6	67.6	123	133	71.8	43.4	134	1971
1972	28.5	23.3	39.8	112	903	284	109	86.0	111	188	140	82.8	175	1972
1973	52.1	87.5	85.5	463	902	213	86.1	96.2	44.1	47.0	47.2	256	198	1973
1974	101	37.1	39.9	180	946	258	95.8	70.5	85.0	85.2	80.8	113	176	1974
1975	57.8	37.0	47.0	148	718	196	84.8	38.1	29.4	25.7	38.5	66.6	123	1975
1976	48.6	88.4	73.5	498	774	148	55.4	185	83.4	189	137	42.2	190	1976
1977	35.0	26.4	34.3	419	848	249	77.1	41.7	26.5	183	113	52.0	176	1977
1978	68.3	51.3	29.7	104	832	182	72.1	33.8	23.1	22.0	19.5	19.4	121	1978
1979	37.5	40.2	315	526	540	147	85.8	43.9	182	83.0	102	84.5	180	1979
1980	51.2	33.6	40.6	384	388	81.0	189	171	93.9	178	117	102	155	1980
1981	37.8	84.3	107	453	502	240	153	147	86.1	195	183	156	194	1981
1982	50.0	33.4	27.2	252	578	124	94.8	71.4	102	76.5	178	141	145	1982
1983	74.2	54.1	75.2	562	516	252	87.3	58.1	45.3	58.3	181	145	176	1983
1984	47.2	38.5	46.2	509	861	277	211	85.6	43.7	32.5	82.0	84.0	191	1984
1985	29.3	20.2	18.4	187	432	152	250	97.3	42.5	57.5	46.7	58.0	117	1985
1986	70.2	100	42.9	555	424	121	121	118	111	92.8	85.8	81.9	160	1986
MEAN	51.3	50.2	62.1	334	718	190	105	82.6	79.3	114	109	92.0	168	MEAN

LOCATION - LAT 47 54 29 N LONG 66 56 51 W DRAINAGE AREA, 7 740 km²
NATURAL FLOW

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	2 700A ON MAY 11	2 600A ON MAY 11	24.0B ON MAR 17	6 830 000	1969
1970	2 540 AT 15:00 AST ON MAY 3	2 400 ON MAY 3	38.8B ON JAN 30	6 020 000	1970
1971	1 320 AT 21:41 AST ON MAY 5	1 260 ON MAY 5	15.7B ON MAR 12	4 240 000	1971
1972	1 810 AT 04:00 AST ON MAY 17	1 780 ON MAY 17	19.8B ON MAR 9	5 530 000	1972
1973	3 090 AT 23:23 AST ON APR 29	2 500 ON APR 30	28.3E ON SEP 15	6 260 000	1973
1974	1 990 AT 06:15 AST ON MAY 14	1 820 ON MAY 14	26.1B ON MAR 3	5 540 000	1974
1975	1 330 AT 08:57 AST ON MAY 13	1 290 ON MAY 13	20.8 ON SEP 25	3 880 000	1975
1976	1 350 AT 19:05 AST ON MAY 13	1 310 ON MAY 4	35.1B ON MAR 22	6 010 000	1976
1977	1 330 AT 15:26 AST ON APR 29	1 300 ON APR 29	20.5 ON SEP 25	5 570 000	1977
1978	1 570 AT 09:42 AST ON MAY 14	1 530 ON MAY 14	11.2 ON NOV 14 *	3 810 000	1978
1979	3 230 AT 12:26 AST ON APR 30 *	3 140 ON APR 30 *	17.0B ON JAN 1	8 880 000	1979
1980	840 AT 09:00 AST ON APR 28	834 ON APR 28	22.1B ON MAR 15	4 890 000	1980
1981	1 010 AT 11:30 AST ON APR 11	867 ON APR 11	31.4B ON FEB 1	6 110 000	1981
1982	1 470 AT 10:59 AST ON APR 28	1 410E ON MAY 8	24.8B ON MAR 25	4 560 000	1982
1983	1 690 AT 01:20 AST ON APR 26	1 580 ON APR 26	34.0B ON MAR 12	5 540 000	1983
1984	1 910 AT 09:20 AST ON MAY 2	1 820 ON MAY 2	26.4 ON NOV 5	6 050 000	1984
1985	717 AT 12:38 AST ON MAY 2	707 ON MAY 2	16.0B ON FEB 10	3 880 000	1985
1986	1 370 AT 05:10 AST ON APR 28	1 350 ON APR 28	28.4B ON JAN 18	5 080 000	1986
				5 290 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	37.7	119	34.6	---	1962
1963	17.9	13.8	11.2	31.2	377	91.4	44.6	66.3	76.6	95.4	136	77.4	87.2	1963
1964	19.4	10.9	11.2	57.6	193	83.2	85.8	52.5	26.9	23.8	38.8	30.0	53.0	1964
1965	31.9	17.6	15.5	35.8	128	88.5	27.8	18.7	35.2	76.0	55.7	31.1	45.3	1965
1966	15.2	10.3	22.6	112	196	57.3	24.8	15.8	15.9	52.9	110	61.8	56.2	1966
1967	22.3	13.8	10.1	18.1	209	98.8	44.6	31.2	88.8	104	86.8	51.9	62.2	1967
1968	22.2	32.8	17.0	238	103	37.8	22.2	14.0	8.30	14.1	15.9	13.2	44.8	1968
1969	10.0	10.4	9.95	77.8	421	87.0	29.9	40.4	80.0	56.3	105	51.2	82.1	1969
1970	26.9	38.7	21.5	78.2	262	78.6	30.1	18.6	49.8	149	53.0	25.0	69.5	1970
1971	11.4	10.0	9.37	75.1	286	45.2	27.3	34.6	80.5	58.4	38.1	24.0	55.6	1971
1972	13.6	9.31	19.1	45.4	359	96.8	47.2	38.2	45.6	85.5	61.4	31.0	71.4	1972
1973	22.4	49.0	44.4	218	388	85.8	30.0	45.2	23.5	21.6	19.0	111	88.6	1973
1974	41.3	18.2	18.5	86.5	412	125	38.6	27.5	24.3	34.0	37.3	46.6	74.9	1974
1975	22.5	13.2	16.6	56.6	276	88.3	30.4	16.1	15.6	13.9	22.9	28.3	60.5	1975
1976	18.9	33.0	34.4	218	325	58.9	24.4	83.4	38.5	85.4	55.8	20.6	83.9	1976
1977	14.5	10.0	13.0	172	359	87.5	35.9	21.0	14.9	94.1	53.6	26.6	75.6	1977
1978	31.4	21.5	12.5	52.9	351	66.3	35.6	13.6	9.46	9.57	10.9	10.4	52.6	1978
1979	20.6	22.1	156	224	208	83.3	26.6	16.3	75.9	32.2	41.6	41.9	77.7	1979
1980	21.0	13.1	15.3	168	164	32.6	75.4	54.6	34.2	70.1	43.7	39.9	61.2	1980
1981	15.6	34.3	42.4	187	210	66.4	65.0	67.2	24.1	70.7	84.0	46.6	75.6	1981
1982	19.9	12.5	11.2	104	254	46.3	34.8	23.6	34.6	25.0	65.9	51.6	57.2	1982
1983	29.7	22.1	36.2	274	227	105	31.6	17.9	16.9	25.6	80.5	58.9	77.0	1983
1984	21.6	16.9	19.5	207	369	114	95.1	34.9	16.6	13.6	41.4	29.6	81.6	1984
1985	16.3	8.87	9.00	85.6	198	52.4	96.6	36.9	17.1	26.3	25.0	31.2	50.6	1985
1986	36.1	47.9	20.1	242	157	48.7	55.7	47.7	47.3	40.6	39.3	36.6	66.3	1986
MEAN	21.9	20.5	25.0	127	287	75.1	43.6	35.3	35.9	52.7	66.1	40.6	66.9	MEAN

LOCATION - LAT 47 40 00 N DRAINAGE AREA, 3 150 km²
LONG 67 29 03 W NATURAL FLOW

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	767 AT 10:30 AST ON MAY 20	739 ON MAY 20	9.818 ON APR 3	2 750 000	1963
1964	396 AT 09:00 AST ON MAY 11	385 ON MAY 11	9.408 ON FEB 26	1 880 000	1964
1965	223 AT 22:00 AST ON MAY 13	212 ON MAY 13	12.5 B ON MAR 27	1 430 000	1965
1966	473 AT 11:00 AST ON MAY 21	464 ON MAY 21	9.128 ON FEB 24	1 830 000	1966
1967	303 AT 03:00 AST ON MAY 22	284 ON MAY 21	8.588 ON APR 1	1 980 000	1967
1968	493 AT 03:45 AST ON APR 21	481 ON APR 21	5.68 ON OCT 17	1 420 000	1968
1969	903 AT 06:12 AST ON MAY 11	887 ON MAY 11	9.348 ON JAN 23	2 590 000	1969
1970	677 AT 16:54 AST ON MAY 3	646 ON MAY 3	12.6 ON AUG 20	2 180 000	1970
1971	498 AT 10:44 AST ON MAY 5	487 ON MAY 5	8.358 ON FEB 8	1 780 000	1971
1972	651 AT 03:26 AST ON MAY 17	637 ON MAY 17	8.218 ON MAR 9	2 280 000	1972
1973	1 320 AT 18:06 AST ON APR 29	1 120 ON APR 29	14.7 B ON NOV 27	2 600 000	1973
1974	824 AT 03:00 AST ON MAY 17	782 ON MAY 14	11.6 B ON MAR 4	2 380 000	1974
1975	470 AT 07:29 AST ON MAY 13	453 ON MAY 13	10.6 B ON MAR 19	1 580 000	1975
1976	589 AT 14:52 AST ON MAY 4	578 ON MAY 4	16.1 ON AUG 5	2 650 000	1976
1977	595 AT 08:21 AST ON APR 29	578 ON APR 29	9.128 ON MAR 9	2 390 000	1977
1978	868 AT 08:38 AST ON MAY 11	857 ON MAY 11	5.41 ON NOV 13 *	1 880 000	1978
1979	1 550E ON APR 30 *	1 320E ON APR 30 *	8.508 ON JAN 1	2 450 000	1979
1980	394 AT 12:00 AST ON APR 16	389 ON MAY 3	8.788 ON MAR 11	1 830 000	1980
1981	390 AT 07:38 AST ON APR 11	381 ON APR 11	12.7 B ON FEB 2	2 380 000	1981
1982	864 AT 11:26 AST ON MAY 9	847 ON MAY 9	9.408 ON MAR 25	1 810 000	1982
1983	810 AT 20:21 AST ON APR 26	783 ON APR 26	11.4 ON SEP 8	2 430 000	1983
1984	838 AT 06:35 AST ON MAY 2	784 ON MAY 2	11.1 E ON NOV 5	2 590 000	1984
1985	383 AT 04 42 AST ON MAY 2	357 ON MAY 2	8.208 ON MAR 12	1 800 000	1985
1986	814 AT 04:00 AST ON APR 28	593 ON APR 28	13.7 B ON JAN 19	2 150 000	1986
				2 110 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	3.87	5.42	---	1969
1970	1.91	5.35	1.64	5.40	6.29	3.28	1.51	1.85	2.07	5.99	3.14	1.74	3.47	1970
1971	1.04	0.921	0.865	17.6	12.5	3.44	1.70	0.927	0.752	0.721	0.882	0.782	3.48	1971
1972	0.644	0.786	1.21	4.12	15.2	5.75	3.07	1.78	1.35	2.74	3.44	2.78	3.59	1972
1973	1.54	1.88	2.23	9.58	17.0	5.99	2.21	1.43	0.982	0.934	1.92	5.72	4.30	1973
1974	1.40	0.894	1.47	5.49	10.4	3.05	2.04	1.20	1.11	1.83	1.87	8.40	3.13	1974
1975	2.06	1.23	1.62	6.61	19.6	5.05	2.37	1.88	1.44	1.20	2.08	2.81	4.03	1975
1976	1.79	3.29	2.11	12.7	13.2	3.85	1.76	1.85	1.04	3.39	4.50	2.35	4.28	1976
1977	2.13	1.08	1.82	12.4	18.8	7.21	2.18	1.39	0.975	8.00	3.43	1.71	5.12	1977
1978	1.72	1.20	1.05	4.85	13.2	3.06	1.76	0.880	0.892	0.973	0.677	0.617	2.55	1978
1979	1.44	2.20	5.41	13.6	10.1	4.59	1.85	1.30	1.90	2.88	4.40	2.17	4.32	1979
1980	1.57	0.919	1.17	16.0	8.76	3.00	3.39	3.75	1.93	2.61	4.58	5.34	4.80	1980
1981	1.72	3.30	4.08	14.4	8.51	5.34	2.64	2.67	1.87	7.61	5.55	8.21	5.56	1981
1982	2.27	1.27	1.09	7.67	10.3	3.25	2.27	1.94	3.56	2.26	3.15	2.37	3.46	1982
1983	1.38	1.55	3.00	14.2	8.56	4.00	2.37	1.55	0.989	0.897	3.98	4.89	3.93	1983
1984	1.41	1.26	1.98	9.89	13.2	5.45	2.75	1.47	1.01	0.918	0.937	0.898	3.52	1984
1985	0.748	0.846	1.86	5.08	5.42	3.78	3.12	1.53	1.06	1.17	2.46	1.22	2.38	1985
1986	1.21	1.29	1.50	10.6	4.86	2.18	1.22	1.38	0.946	0.954	1.13	1.40	2.39	1986
MEAN	1.53	1.78	2.01	10.1	11.5	4.30	2.24	1.66	1.39	2.65	2.92	3.21	3.76	MEAN

LOCATION - LAT 47 42 20 N DRAINAGE AREA, 173 km²
LONG 65 09 18 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SOUTHWEST CARAQUET RIVER AT BURNSVILLE" TO 1985

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	45.3 B ON FEB 5	0.8788 ON MAR 18	105 000	1970
1971	61.2 AT 20:08 AST ON MAY 4	47.0 ON APR 22	0.3459 ON NOV 18 *	110 000	1971
1972	30.9 AT 11:00 AST ON MAY 15	28.1 ON MAY 15	0.4988 ON FEB 13	114 000	1972
1973	42.2 AT 03:38 AST ON MAY 23	35.2 ON MAY 22	0.7088 ON OCT 29	136 000	1973
1974	33.7A ON DEC 10	30.6 A ON DEC 10	0.7938 ON MAR 3	88 800	1974
1975	39.8 AT 01:01 AST ON MAY 13	35.1 ON MAY 12	0.988 ON NOV 10	127 000	1975
1976	26.0 AT 02:01 AST ON MAY 3	24.1 ON MAY 3	0.881 ON OCT 2	135 000	1976
1977	109 AT 08:02 AST ON MAY 14 *	88.6 ON MAY 14	0.823 ON SEP 26	161 000	1977
1978	30.6 AT 01:02 AST ON MAY 11	27.4 ON MAY 11	0.4678 ON DEC 30	80 300	1978
1979	49.0 AT 02:48 AST ON MAY 1	41.7 ON MAY 1	0.4818 ON JAN 1	136 000	1979
1980	107 AT 07:45 AST ON APR 24	91.2 ON APR 24 *	0.7658 ON MAR 11	142 000	1980
1981	45.1 AT 23:07 AST ON OCT 8	32.5 ON OCT 8	0.924 ON SEP 18	176 000	1981
1982	35.3 AT 04:18 AST ON APR 28	31.3 ON APR 28	0.7688 ON MAR 7	109 000	1982
1983	43.0 AT 13:31 AST ON APR 20	39.5 ON APR 20	0.476 ON OCT 31	124 000	1983
1984	35.3 AT 02:00 AST ON MAY 2	30.5 ON MAY 2	0.765 ON NOV 3	111 000	1984
1985	12.8 AT 15:57 AST ON APR 18	9.93 ON MAY 19	0.8808 ON FEB 1	74 500	1985
1986	17.0 AT 23:10 AST ON APR 17	15.0 ON APR 24	0.8808 ON MAR 17	75 200	1986
				119 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	93.5	120	149	1 290	437	108	91.4	27.2	27.9	41.3	46.7	52.5	205	1968
1969	44.9	48.5	36.0	431	1 880	299	101	123	227	131	527	249	344	1969
1970	169	150	90.1	552	1 160	317	110	43.1	148	377	230	102	288	1970
1971	58.9	50.4	47.9	297	1 460	150	97.7	293	330	196	92.8	67.6	264	1971
1972	65.7	39.7	83.9	229	1 710	400	258	270	238	315	288	184	340	1972
1973	134	241	332	1 290	1 330	380	148	159	137	139	96.3	420	401	1973
1974	196	115	205	510	2 110	347	140	103	101	94.4	102	201	383	1974
1975	99.7	59.8	76.1	348	1 470	427	128	85.7	107	126	198	107	271	1975
1976	83.5	108	134	1 550	1 160	264	413	530	250	491	358	158	486	1976
1977	85.9	41.9	107	1 080	1 100	398	154	134	143	572	283	143	351	1977
1978	186	129	84.3	436	1 450	326	117	58.9	82.9	74.1	86.6	49.6	255	1978
1979	105	114	514	1 140	1 040	504	135	95.4	333	200	245	155	382	1979
MEAN	104	101	153	789	1 360	327	158	159	177	230	213	156	328	MEAN

LOCATION - LAT 47 21 40 N DRAINAGE AREA, 15 500 km²
LONG 68 19 38 W NATURAL FLOW

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	2 890E ON APR 17	2 860E ON APR 17	17.8E ON AUG 25 *	6 490 000	1968
1969	3 780 AT 13 14 AST ON MAY 11	3 710 ON MAY 11	32.0B ON MAR 21	10 800 000	1969
1970	2 810 AT 18 34 AST ON MAY 3	2 710 ON MAY 3	25.6E ON AUG 20	9 080 000	1970
1971	---	2 740E ON MAY 6	41.3B ON MAR 13	8 330 000	1971
1972	2 730 AT 15 16 AST ON MAY 17	2 700 ON MAY 17	32.8B ON FEB 17	10 800 000	1972
1973	3 780 AT 09 57 AST ON APR 30	3 740 ON APR 30	71.6 ON AUG 2	12 700 000	1973
1974	3 600 AT 00 36 AST ON MAY 3	3 480 ON MAY 3	53.8B ON DEC 8	11 500 000	1974
1975	2 320 AT 17 29 AST ON MAY 13	2 290 ON MAY 13	41.3B ON MAR 19	8 550 000	1975
1976	---	2 660A ON APR 22	53.5B ON JAN 26	14 700 000	1976
1977	---	2 780E ON APR 25	35.7B ON MAR 3	11 100 000	1977
1978	2 820 AT 17 24 AST ON MAY 11	2 780 ON MAY 11	34.5 ON AUG 28	8 040 000	1978
1979	4 250 AT 23 00 AST ON APR 30 *	4 200 ON APR 30 *	41.6B ON JAN 1	12 100 000	1979
				10 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	159	375	185	---	1926
1927	91.9	33.9	54.3	536	573	410	188	97.1	58.8	259	886	356	275	1927
1928	144	75.7	80.3	483	1 710	523	216	180	119	218	223	140	340	1928
1929	130	68.5	71.0	535	1 270	329	187	98.1	67.8	160	162	58.3	283	1929
1930	111	58.8	69.3	431	1 320	479	266	188	120	83.3	219	113	290	1930
1931	52.5	30.1	30.6	772	442	320	123	72.4	146	296	317	88.8	225	1931
1932	144	87.5	69.5	844	818	215	259	200	322	211	348	147	310	1932
1933	78.4	44.2	34.3	471	1 500	289	185	86.0	50.8	133	117	88.1	254	1933
1934	37.3	28.5	31.3	1 080	1 040	280	179	104	67.3	127	282	238	283	1934
1935	87.4	48.3	48.3	530	789	423	221	72.0	84.9	79.6	82.7	74.4	210	1935
1936	43.0	34.9	868	727	1 180	312	109	84.0	133	228	237	102	322	1936
1937	180	100	86.1	589	919	306	100	213	142	247	381	199	289	1937
1938	88.4	68.7	55.0	723	783	190	283	225	306	204	147	267	277	1938
1939	88.9	39.0	35.5	189	1 350	395	255	464	171	329	289	215	322	1939
1940	84.6	32.9	31.9	356	1 170	540	295	80.0	53.0	55.8	295	111	285	1940
1941	110	53.6	39.5	853	480	215	272	92.9	215	292	405	131	283	1941
1942	82.4	43.3	59.5	587	1 200	381	129	61.0	33.7	82.1	88.3	42.0	234	1942
1943	25.5	18.5	29.0	146	1 430	449	182	135	80.2	254	487	78.7	279	1943
1944	33.6	22.5	19.0	83.4	848	184	133	98.1	101	283	144	70.2	170	1944
1945	86.2	60.6	136	1 290	840	322	305	98.5	186	253	150	81.7	300	1945
1946	80.3	51.3	128	824	1 180	202	111	105	58.1	197	210	120	254	1946
1947	80.9	112	99.1	421	1 820	617	287	165	80.2	44.7	38.7	39.9	315	1947
1948	24.8	18.9	36.8	815	1 010	216	132	98.2	45.6	152	229	199	232	1948
1949	85.4	86.4	74.5	816	549	239	108	54.5	82.3	58.4	127	131	198	1949
1950	157	82.5	79.1	807	593	321	183	76.3	95.7	91.9	382	648	268	1950
1951	120	120	97.8	1 180	810	257	308	133	82.8	91.8	332	205	296	1951
1952	102	85.4	88.1	588	1 080	474	109	61.7	33.9	159	136	101	248	1952
1953	74.0	99.0	146	1 280	770	152	82.8	28.4	31.3	39.9	85.0	213	211	1953
1954	80.2	55.8	123	848	921	511	418	439	416	499	328	193	401	1954
1955	123	78.9	102	875	1 210	264	81.4	118	88.1	47.5	86.3	34.9	259	1955
1956	38.8	29.2	25.0	271	902	424	134	72.9	88.3	97.3	58.8	55.8	182	1956
1957	30.5	31.6	44.7	420	535	277	228	122	101	101	353	433	224	1957
1958	211	85.4	89.8	875	889	286	300	542	267	141	184	112	337	1958
1959	72.8	45.4	52.0	686	894	345	185	207	184	243	383	287	278	1959
1960	76.3	89.1	86.1	822	1 480	233	101	36.8	44.0	86.7	186	108	255	1960
1961	47.6	28.5	38.8	238	1 930	480	123	87.1	233	149	89.3	119	300	1961
1962	74.2	38.4	34.5	537	707	270	367	217	121	109	480	183	284	1962
1963	79.1	43.8	38.8	484	1 280	188	132	226	345	254	843	242	330	1963
1964	81.9	48.0	87.5	529	883	220	180	115	83.4	71.1	126	134	181	1964
1965	135	85.8	87.4	244	521	244	82.7	87.3	172	230	179	102	178	1965
1966	87.2	75.3	138	882	842	208	83.4	80.1	71.4	212	313	280	253	1966
1967	86.3	47.5	37.4	218	992	268	130	148	275	304	207	188	243	1967
1968	88.7	104	141	1 220	413	102	85.8	25.8	26.5	31.6	43.5	48.7	193	1968
1969	42.6	46.1	34.2	415	1 760	255	95.9	117	221	125	493	235	322	1969
1970	182	147	81.1	504	1 080	310	109	41.0	150	357	225	97.8	273	1970
1971	85.9	47.8	45.5	279	1 380	140	92.4	278	313	188	82.1	83.9	248	1971
1972	48.4	38.4	82.1	282	1 580	363	252	276	224	287	255	141	322	1972
1973	125	212	282	1 240	1 180	329	134	147	126	131	80.4	330	361	1973
1974	178	103	179	815	1 930	332	135	90.9	80.2	82.6	104	180	337	1974
1975	80.6	84.7	73.0	328	1 410	384	110	70.0	99.0	124	194	101	253	1975
1976	81.3	103	115	1 380	1 030	229	415	595	224	448	340	150	425	1976
1977	82.6	40.3	106	1 020	881	357	136	126	141	549	250	132	318	1977
1978	153	121	80.9	422	1 300	278	89.4	45.8	80.8	77.8	87.1	47.2	232	1978
1979	100	108	477	1 070	877	441	118	83.4	308	177	224	137	344	1979
1980	78.6	37.7	48.5	618	403	132	189	125	152	242	154	185	198	1980
1981	76.8	244	228	831	505	280	189	897	318	520	348	171	388	1981
1982	107	80.7	83.8	730	1 050	186	79.7	77.8	175	125	248	231	280	1982
1983	169	84.5	97.1	1 380	1 020	413	117	83.8	70.7	118	335	308	348	1983
1984	109	128	124	1 080	1 280	482	489	167	80.5	78.4	182	143	358	1984
1985	70.7	34.7	85.0	801	877	225	212	107	51.6	126	143	93.1	201	1985
1986	79.0	178	82.4	949	487	255	254	369	329	269	181	198	302	1986
MEAN	89.4	69.3	83.8	886	1 010	311	181	154	142	188	238	181	278	MEAN

LOCATION - LAT 47 15 25 N, LONG 68 35 35 W
DRAINAGE AREA, 14 700 km^2
NATURAL FLOW
INTERNATIONAL GAUGING STATION

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	1 880 ON APR 24	28.0 ON MAR 8	8 880 000	1927
1928	---	2 550 ON MAY 8	45.0 ON MAR 16	10 700 000	1928
1929	---	2 210 ON MAY 6	37.7 ON SEP 7	8 300 000	1929
1930	---	2 730 ON MAY 5	42.5 ON SEP 13	9 150 000	1930
1931	---	1 370 ON APR 24	27.5 ON MAR 23	7 080 000	1931
1932	---	1 940 ON APR 24	45.3 ON MAR 1	9 810 000	1932
1933	---	3 310 ON MAY 5	26.6 ON AUG 24	8 000 000	1933
1934	2 710 AT 18:00 EST ON APR 26	2 670 ON MAY 4	26.6 ON MAR 3	9 240 000	1934
1935	2 140 AT 14:30 EST ON MAY 2	2 040 ON MAY 2	32.3 ON AUG 21	8 630 000	1935
1936	2 320 AT 18:00 EST ON MAR 23	2 280 ON MAR 23	33.1 ON FEB 16	10 200 000	1936
1937	1 720 AT 08:00 EST ON MAY 1	1 720 ON APR 30	82.3 ON SEP 13	9 130 000	1937
1938	1 890 AT 04:30 EST ON APR 22	1 850 ON APR 22	40.5 ON MAR 15	8 730 000	1938
1939	3 280 AT 10:30 EST ON MAY 11	3 280 ON MAY 11	32.6 ON MAR 30	10 200 000	1939
1940	2 480 AT 14:00 EST ON MAY 5	2 440 ON MAY 5	29.4 ON MAR 22	8 080 000	1940
1941	3 080 AT 11:45 EST ON APR 22	3 000 ON APR 22	34.8 ON MAR 13	8 300 000	1941
1942	3 280 AT 09:10 EST ON MAY 5	3 230 ON MAY 5	25.5 ON SEP 9	7 380 000	1942
1943	2 520 AT 19:00 EST ON MAY 13	2 470 ON MAY 13	18.1 ON FEB 1	8 770 000	1943
1944	2 080 AT 05:30 EST ON MAY 7	2 040 ON MAY 7	17.3 ON MAR 7	5 390 000	1944
1945	2 210 AT 13:30 EST ON APR 3	2 210 ON APR 3	40.5 ON AUG 28	9 480 000	1945
1946	1 980 AT 13:00 EST ON MAY 18	1 940 ON MAY 18	31.4 ON SEP 29	8 000 000	1946
1947	3 230 AT 02:00 EST ON MAY 9	3 140 ON MAY 9	25.5 ON NOV 8	9 940 000	1947
1948	1 700 AT 06:00 EST ON MAY 10	1 650 ON MAY 10	14.4 ON MAR 13 *	7 320 000	1948
1949	1 380 AT 17:00 EST ON MAY 4	1 370 ON APR 17	24.6 ON AUG 27	6 240 000	1949
1950	1 880 AT 07:30 EST ON APR 23	1 850 ON APR 23	34.3 ON OCT 10	8 470 000	1950
1951	2 200 AT 14:00 EST ON APR 10	2 030 ON APR 12	48.1 ON OCT 24	9 320 000	1951
1952	1 880 AT 12:00 EST ON APR 30	1 850 ON APR 30	24.4 ON OCT 2	7 840 000	1952
1953	2 140 AT 22:00 EST ON APR 1	1 880 ON APR 2	18.0 ON SEP 4	7 910 000	1953
1954	2 780 AT 08:30 EST ON APR 24	2 700 ON APR 24	45.38 ON FEB 18	12 800 000	1954
1955	2 410 AT 19:30 EST ON MAY 5	2 380 ON MAY 5	26.58 ON DEC 30	8 180 000	1955
1956	1 370 AT 08:30 EST ON MAY 15	1 360 ON MAY 15	22.48 ON APR 2	5 780 000	1956
1957	1 420 AT 02:30 EST ON APR 24	1 380 ON APR 24	22.88 ON JAN 21	7 080 000	1957
1958	3 340 AT 02:00 EST ON APR 26	3 280 ON APR 25	59.78 ON MAR 8	10 800 000	1958
1959	1 490 AT 05:00 EST ON APR 28	1 480 ON APR 28	36.88 ON FEB 27	8 790 000	1959
1960	2 580 AT 11:00 EST ON MAY 8	2 570 ON MAY 8	17.5 ON SEP 11	8 080 000	1960
1961	3 710 AT 05:00 EST ON MAY 16	3 680 ON MAY 16	26.88 ON FEB 15	9 470 000	1961
1962	1 320 AT 08:00 EST ON MAY 8	1 280 ON MAY 8	27.88 ON MAR 3	8 000 000	1962
1963	2 170 AT 01:30 EST ON MAY 3	2 110 ON MAY 3	33.18 ON MAR 25	10 400 000	1963
1964	1 270 AT 06:30 EST ON APR 29	1 260 ON APR 29	25.7 ON OCT 13	8 040 000	1964
1965	702 AT 04:00 EST ON MAY 14	681 ON MAY 14	32.6 ON AUG 3	8 530 000	1965
1966	1 850 AT 08:30 EST ON MAY 21	1 820 ON MAY 21	28.9 ON SEP 19	7 990 000	1966
1967	1 910 AT 04:00 EST ON MAY 5	1 880 ON MAY 5	36.08 ON MAR 25	7 870 000	1967
1968	2 570 AT 07:00 EST ON APR 17	2 520 ON APR 17	16.9 ON AUG 25	8 120 000	1968
1969	3 850 AT 05:00 EST ON MAY 11	3 570 ON MAY 11	30.38 ON MAR 21	10 200 000	1969
1970	2 890 AT 12:00 EST ON MAY 3	2 680 ON MAY 3	24.0 ON AUG 19	8 820 000	1970
1971	---	2 530 ON MAY 6	39.48 ON MAR 13	7 820 000	1971
1972	2 480 AT 08:30 EST ON MAY 17	2 480 ON MAY 17	35.78 ON MAR 14	10 200 000	1972
1973	3 850 AT 03:00 EST ON APR 30	3 680 ON APR 30	52.1 ON AUG 1	11 400 000	1973
1974	---	3 880E ON MAY 2	43.8E ON SEP 11	10 800 000	1974
1975	2 250 AT 08:00 EST ON MAY 13	2 230 ON MAY 13	38.28 ON MAR 18	7 980 000	1975
1976	2 710 AT 04:00 EST ON APR 22	2 680 ON APR 22	49.38 ON JAN 25	13 400 000	1976
1977	2 780 AT 14:00 EST ON APR 24	2 780 ON APR 24	35.18 ON MAR 3	10 000 000	1977
1978	2 730 AT 10:00 EST ON MAY 11	2 710 ON MAY 11	21.5 ON AUG 28	7 330 000	1978
1979	4 280 AT 02:15 EST ON APR 30 *	4 130 ON APR 30 *	39.88 ON JAN 1	10 800 000	1979
1980	1 590 AT 17:00 EST ON APR 18	1 550 ON APR 18	28.88 ON MAR 4	8 180 000	1980
1981	2 520 AT 19:00 EST ON AUG 7	2 270 ON AUG 7	53.48 ON FEB 1	11 500 000	1981
1982	2 820 AT 01:00 EST ON APR 28	2 630 ON APR 28	34.5 ON AUG 23	8 210 000	1982
1983	3 890 AT 01:00 EST ON APR 18	3 790 ON APR 19	34.3E ON AUG 27	11 000 000	1983
1984	3 880 AT 02:45 EST ON MAY 2	3 030 ON MAY 2	49.6 ON NOV 5	11 300 000	1984
1985	2 210 AT 08:15 EST ON APR 28	2 190 ON APR 28	29.28 ON FEB 11	8 340 000	1985
1986	1 780 AT 16:30 EST ON APR 4	1 740 ON APR 4	36.88 ON JAN 19	9 530 000	1986
				8 720 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	171	262	174	---	1930
1931	120	86.0	69.2	1 020	880	460	189	139	206	487	491	158	339	1931
1932	193	141	118	1 240	1 170	309	341	322	454	349	520	234	449	1932
1933	129	73.6	88.3	877	2 110	447	280	113	115	193	189	108	380	1933
1934	78.6	67.5	66.2	1 600	1 830	411	249	164	119	168	340	335	436	1934
1935	114	81.1	81.4	787	1 140	554	309	131	117	115	108	99.7	302	1935
1936	53.8	51.0	1 060	1 080	1 750	498	204	140	167	278	319	186	482	1936
1937	275	135	136	827	1 350	411	160	265	183	340	583	320	416	1937
1938	120	125	177	1 110	1 150	284	359	299	445	310	221	396	416	1938
1939	133	82.1	82.1	318	1 970	516	385	776	285	470	465	380	491	1939
1940	109	72.5	72.5	549	1 850	719	437	136	109	112	330	188	378	1940
1941	178	86.3	84.5	1 360	906	294	384	157	322	511	605	226	427	1941
1942	153	102	127	870	1 870	575	213	119	76.2	117	153	75.4	372	1942
1943	45.3	37.9	48.4	229	2 080	850	284	218	170	346	715	156	416	1943
1944	65.7	53.5	50.1	173	1 190	261	182	151	142	382	245	116	254	1944
1945	150	106	253	1 940	921	436	438	175	215	368	247	140	447	1945
1946	111	95.1	202	900	1 780	328	172	170	121	222	257	184	382	1946
1947	88.5	146	151	655	2 700	962	390	277	130	95.5	80.3	70.8	483	1947
1948	49.3	34.8	67.3	897	1 520	372	206	184	118	275	410	348	373	1948
1949	155	99.4	126	1 220	839	433	197	107	148	123	187	211	320	1949
1950	294	153	138	904	951	487	257	128	138	120	520	1 080	433	1950
1951	226	173	188	1 820	824	332	457	224	187	161	442	362	445	1951
1952	181	139	128	947	1 720	729	187	108	74.3	264	237	173	406	1952
1953	129	173	307	1 940	1 170	224	154	78.0	81.8	70.1	150	307	397	1953
1954	113	99.1	231	1 280	1 310	850	537	688	819	748	536	310	594	1954
1955	206	130	196	1 410	1 880	422	146	157	129	120	116	51.0	413	1955
1956	73.6	85.1	56.6	455	1 200	557	196	136	114	139	98.6	92.1	286	1956
1957	56.6	56.6	73.6	817	817	360	330	174	135	140	451	573	325	1957
1958	305	184	159	1 520	1 180	393	423	801	392	200	233	144	493	1958
1959	95.8	83.1	88.7	928	1 040	503	223	264	285	321	580	442	402	1959
1960	149	118	112	894	2 080	302	142	67.1	88.5	90.4	222	158	367	1960
1961	106	70.2	79.9	396	2 620	695	193	138	317	234	186	189	437	1961
1962	121	67.6	85.5	793	984	429	413	284	193	172	885	232	372	1962
1963	140	81.6	83.4	862	1 880	300	218	348	504	439	937	362	497	1963
1964	112	76.8	84.5	737	1 000	377	238	188	144	116	180	219	290	1964
1965	197	99.5	126	339	588	332	99.4	116	210	383	284	161	252	1965
1966	132	126	238	979	1 150	302	122	87.4	95.3	284	523	394	370	1966
1967	131	92.9	76.8	365	1 450	390	193	198	381	538	353	307	375	1967
1968	167	215	226	1 810	878	157	137	47.7	47.4	82.5	88.5	81.5	306	1968
1969	77.9	88.8	89.0	870	2 840	408	147	210	400	238	751	341	508	1969
1970	219	229	155	788	1 630	485	184	83.7	214	586	344	172	420	1970
1971	96.3	92.8	85.6	534	1 880	214	135	317	461	296	147	115	388	1971
1972	89.5	88.7	171	496	2 300	591	341	352	330	438	397	221	489	1972
1973	201	405	438	1 720	1 980	541	207	220	175	180	122	595	584	1973
1974	329	192	279	738	2 740	533	190	139	132	134	185	280	491	1974
1975	164	109	123	524	1 920	550	187	112	128	150	245	188	385	1975
1976	106	171	223	2 070	1 590	339	474	778	313	867	519	217	623	1976
1977	127	85.3	195	1 450	1 580	501	181	170	205	731	375	211	485	1977
1978	296	209	125	617	1 980	393	171	84.3	99.3	98.9	106	79.5	355	1978
1979	164	187	756	1 540	1 440	642	200	136	443	258	329	247	527	1979
1980	175	86.3	99.8	1 020	859	205	288	244	231	389	254	292	330	1980
1981	142	415	452	1 240	947	469	244	885	399	706	522	287	559	1981
1982	195	118	113	1 010	1 590	281	189	136	214	180	357	356	391	1982
1983	233	189	217	2 010	1 580	804	185	111	112	187	502	467	532	1983
1984	230	199	207	1 540	2 030	757	705	267	146	111	224	198	551	1984
1985	139	83.9	109	804	1 070	387	387	205	100	157	193	148	313	1985
1986	189	315	186	1 400	728	383	385	494	452	405	297	288	451	1986
MEAN	151	127	173	1 010	1 490	447	283	236	219	279	341	254	417	MEAN

LOCATION - LAT 47 02 24 N DRAINAGE AREA, 21 900 km²
LONG 67 44 30 W REGULATED SINCE 1930

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	1 720 AT 11:00 AST ON APR 24	1 880 ON APR 24	34.5E ON MAR 15	10 700 000	1931
1932	2 820 AT 06:30 AST ON APR 14	2 470 ON APR 24	43.3E ON JAN 10	14 200 000	1932
1933	5 210A	5 100A ON MAY 5	33.4B ON DEC 31	12 000 000	1933
1934	4 250E	4 020E ON MAY 5	11.9B ON MAR 4 *	13 800 000	1934
1935	2 920 AT 20:00 AST ON APR 24	2 780 ON MAY 2	22.7E ON SEP 15	9 540 000	1935
1936	3 570B	3 480B ON MAR 24	51.0B ON FEB 1	15 200 000	1936
1937	2 370 AT 04:00 AST ON APR 30	2 330 ON APR 30	59.7A ON JUL 25	13 100 000	1937
1938	2 580	2 530 ON APR 23	83.4E ON NOV 27	13 100 000	1938
1939	5 010A AT 00:30 AST ON MAY 12	4 980A ON MAY 11	76.5B ON APR 1	15 500 000	1939
1940	3 400 AT 01:00 AST ON MAY 6	3 340 ON MAY 6	22.1E ON SEP 2	11 900 000	1940
1941	4 700E AT 19:00 AST ON APR 22	4 530E ON APR 22	33.4B ON MAR 30	13 500 000	1941
1942	4 700E ON MAY 5	4 620E ON MAY 5	22.1E ON SEP 7	11 700 000	1942
1943	3 310 AT 08:00 AST ON MAY 14	3 280 ON MAY 14	22.7E ON APR 4	13 100 000	1943
1944	2 820 AT 00:01 AST ON MAY 8	2 800 ON MAY 7	25.5E ON SEP 4	8 020 000	1944
1945	4 180E ON APR 2	3 140E ON APR 2	25.5E ON DEC 25	14 100 000	1945
1946	2 890 AT 08:00 AST ON APR 25	2 860 ON APR 25	51.0E ON SEP 29	12 000 000	1946
1947	4 810E AT 12:00 AST ON MAY 9	4 730E ON MAY 9	28.3E ON SEP 1	15 200 000	1947
1948	2 510 AT 17:00 AST ON MAY 10	2 310 ON MAY 10	34.0B ON MAR 1	11 800 000	1948
1949	1 920 AT 07:00 AST ON MAY 5	1 890 ON MAY 5	42.2E ON AUG 28	10 100 000	1949
1950	3 430 AT 04:00 AST ON APR 23	3 110 ON APR 23	53.0E ON OCT 8	13 700 000	1950
1951	3 820 AT 11:00 AST ON APR 8	2 890 ON APR 12	74.5E ON OCT 21	14 000 000	1951
1952	2 720 AT 15:00 AST ON APR 30	2 710 ON APR 30	36.8E ON SEP 1	12 800 000	1952
1953	4 880E AT 05:00 AST ON APR 2	3 770E ON APR 2	30.0E ON SEP 14	12 500 000	1953
1954	3 850 AT 15:30 AST ON APR 24	3 780 ON APR 24	81.6 ON APR 4	18 700 000	1954
1955	3 820 AT 06:00 AST ON MAY 8	3 570 ON MAY 8	40.8E ON SEP 5	13 000 000	1955
1956	1 770 AT 19:00 AST ON MAY 15	1 740 ON MAY 15	39.4E ON DEC 25	8 420 000	1956
1957	2 870 AT 13:00 AST ON DEC 23	2 050 ON DEC 23	43.8E ON SEP 2	10 300 000	1957
1958	4 880 AT 12:00 AST ON APR 25	4 900 ON APR 25	24.4B ON DEC 25	15 500 000	1958
1959	2 010 AT 13:00 AST ON APR 28	1 980 ON APR 28	17.3B ON MAR 15	12 700 000	1959
1960	3 570 AT 23:59 AST ON MAY 8	3 570 ON MAY 9	12.1E ON OCT 3	11 800 000	1960
1961	4 730 AT 13:00 AST ON MAY 15	4 730 ON MAY 15	20.7B ON FEB 19	13 800 000	1961
1962	1 700 AT 16:00 AST ON MAY 7	1 630 ON MAY 8	27.5B ON FEB 25	11 800 000	1962
1963	2 940 AT 12:00 AST ON MAY 3	2 920 ON MAY 3	21.2B ON MAR 17	15 700 000	1963
1964	1 810 AT 18:45 AST ON MAY 5	1 680 ON APR 30	26.1E ON OCT 4	9 180 000	1964
1965	1 630E AT 15:30 AST ON MAY 20	915 ON MAY 14	33.7 ON APR 4	7 940 000	1965
1966	2 200 AT 06:30 AST ON APR 24	2 110 ON APR 24	32.3E ON SEP 21	11 700 000	1966
1967	2 460 AT 13:30 AST ON MAY 5	2 380 ON MAY 5	25.5B ON MAR 24	11 800 000	1967
1968	3 280 AT 19:46 AST ON APR 17	3 200R ON APR 17	17.2R ON OCT 20	9 870 000	1968
1969	5 320 AT 17:53 AST ON MAY 11	5 170R ON MAY 11	27.1R ON MAR 9	16 000 000	1969
1970	3 850 AT 01:00 AST ON MAY 4	3 500 ON MAY 4	45.7R ON AUG 18	13 300 000	1970
1971	3 430 AT 13:36 AST ON MAY 6	3 300R ON MAY 6	38.1 ON AUG 1	11 800 000	1971
1972	---	3 620RE ON MAY 18	64.1RB ON FEB 28	15 500 000	1972
1973	5 840 ON APR 30	5 440RA ON APR 30	78.9RE ON NOV 18	17 800 000	1973
1974	---	4 930RE ON MAY 3	42.8RE ON SEP 8	15 500 000	1974
1975	3 030 AT 21:46 AST ON MAY 13	2 990R ON MAY 14	21.8RE ON OCT 12	11 500 000	1975
1976	3 400 AT 03:15 AST ON APR 23	3 360R ON APR 23	58.5RB ON JAN 17	18 700 000	1976
1977	3 940 AT 06:39 AST ON APR 25	3 860 ON APR 25	47.5RB ON FEB 20	15 300 000	1977
1978	3 880 AT 20:44 AST ON MAY 11	3 780R ON MAY 12	12.2 ON AUG 19	11 200 000	1978
1979	6 400 AT 17:41 AST ON APR 30 *	6 250 ON APR 30 *	47.8E ON AUG 12	18 800 000	1979
1980	3 040 AT 18:02 AST ON APR 14	2 140 ON APR 17	17.8E ON MAR 2	10 500 000	1980
1981	2 820 AT 08:38 AST ON AUG 8	2 710 ON AUG 8	51.9 ON AUG 1	17 800 000	1981
1982	3 930 AT 09:15 AST ON APR 29	3 880 ON APR 29	47.0E ON FEB 27	12 300 000	1982
1983	5 180 AT 12:07 AST ON APR 19	5 000 ON APR 27	16.6 ON SEP 18	18 800 000	1983
1984	4 540 AT 15:33 AST ON MAY 2	4 440 ON MAY 2	18.1 ON NOV 4	17 400 000	1984
1985	2 810 AT 05:11 AST ON APR 29	2 780 ON APR 29	30.9 ON AUG 18	9 870 000	1985
1986	3 410 AT 18:13 AST ON APR 5	2 820 ON APR 5	71.8 ON MAR 19	14 200 000	1986
				13 100 000	ME

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SAINT JOHN RIVER AT POKIOK - STATION NO. 01AK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	403	813	932	385	---	1918
1919	281	188	372	2 380	3 200	704	226	225	268	274	448	268	739	1919
1920	110	75.5	186	2 400	2 700	692	918	285	737	1 150	1 050	551	905	1920
1921	326	185	918	2 700	1 220	255	142	354	201	728	483	368	856	1921
1922	265	153	385	1 900	1 220	1 880	834	215	136	145	172	109	825	1922
1923	171	127	103	877	3 310	509	197	140	140	288	680	925	828	1923
1924	259	184	127	617	3 880	726	230	159	233	227	295	351	821	1924
1925	107	148	375	1 850	2 180	843	409	280	223	1 010	1 810	718	797	1925
1926	261	122	98.8	350	3 800	1 080	330	157	277	495	1 270	485	713	1926
1927	229	115	220	1 820	1 800	1 110	376	438	218	856	2 510	821	826	1927
1928	456	258	180	1 530	3 290	1 180	486	430	284	401	504	410	784	1928
1929	378	247	183	1 480	3 050	885	447	220	140	345	410	200	884	1929
1930	355	202	429	1 710	2 880	1 020	746	528	309	233	378	310	788	1930
1931	203	194	174	2 020	1 070	784	341	211	313	822	816	246	807	1931
1932	311	218	181	2 820	1 830	594	538	544	892	886	1 170	429	834	1932
1933	271	177	127	1 880	2 820	833	488	157	217	449	442	284	688	1933
1934	159	100	179	3 800	2 440	705	451	303	188	316	859	736	821	1934
1935	356	234	227	1 880	1 870	1 130	550	191	188	183	235	309	817	1935
1936	262	184	2 300	1 950	2 790	1 040	370	248	335	859	755	492	951	1936
1937	762	423	267	1 820	2 210	714	259	340	245	481	1 000	801	745	1937
1938	288	345	375	1 950	1 870	509	831	515	888	580	452	1 010	784	1938
1939	259	207	209	943	3 310	834	572	984	400	781	927	841	843	1939
1940	227	128	175	1 800	2 880	1 200	774	215	205	233	892	448	722	1940
1941	404	263	181	2 580	1 800	529	757	223	485	821	1 030	542	784	1941
1942	342	221	297	1 730	2 830	1 070	358	153	115	184	237	155	841	1942
1943	99.8	102	138	871	3 370	1 080	459	385	343	875	1 500	281	780	1943
1944	154	108	105	408	1 950	488	271	209	205	833	744	282	481	1944
1945	405	247	515	3 490	1 830	750	724	280	328	688	552	297	840	1945
1946	273	211	804	1 720	2 880	543	285	257	180	291	498	498	897	1946
1947	321	403	382	1 440	4 370	1 500	831	445	188	140	148	128	847	1947
1948	125	78.0	158	1 590	2 470	625	305	231	156	409	830	891	841	1948
1949	572	370	325	2 240	1 340	893	348	184	244	219	437	709	838	1949
1950	419	290	324	1 900	1 570	751	438	219	226	175	1 200	2 220	813	1950
1951	517	501	430	3 230	1 330	575	804	412	317	279	872	711	838	1951
1952	485	389	301	2 180	2 850	1 440	273	145	102	388	423	355	755	1952
1953	253	383	884	3 400	1 900	408	250	119	94.1	113	442	880	742	1953
1954	485	337	890	2 540	2 180	1 150	1 040	1 080	1 180	1 310	1 080	789	1 150	1954
1955	511	511	804	2 680	2 850	805	258	255	182	188	151	110	788	1955
1956	215	187	197	1 220	2 090	908	352	221	181	227	289	254	527	1956
1957	150	123	238	1 330	1 430	583	547	278	179	190	982	1 480	829	1957
1958	625	295	417	2 780	1 820	834	871	1 280	851	414	541	388	884	1958
1959	211	153	140	1 840	1 710	743	385	385	446	594	1 230	1 030	739	1959
1960	292	257	206	1 830	3 330	531	282	134	121	170	392	383	861	1960
1961	193	118	126	781	4 540	1 280	325	239	883	847	438	525	832	1961
1962	283	152	162	1 430	1 550	856	883	805	389	334	1 440	804	883	1962
1963	265	168	155	1 380	3 380	550	371	859	800	782	1 980	789	950	1963
1964	248	171	185	1 450	1 670	589	397	275	220	283	350	508	830	1964
1965	489	234	277	748	1 280	515	183	190	328	570	537	300	487	1965
1966	238	231	512	1 830	1 770	480	196	133	125	413	884	810	819	1966
1967	257	183	155	588	2 620	708	320	273	870	---	---	---	---	1967
MEAN	308	223	332	1 800	2 410	809	458	334	328	473	782	535	734	MEAN

LOCATION - LAT 45 58 00 N DRAINAGE AREA, 38 800 km²
LONG 67 14 30 W REGULATED

SAINT JOHN RIVER AT POKIOK - STATION NO. 01AK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	4 500 ON MAY 4	127 B ON MAR 5	23 300 000	1919
1920	---	5 270 ON MAY 12	73.88 ON FEB 15	28 600 000	1920
1921	---	3 880 ON APR 30	101 ON JUL 10	20 700 000	1921
1922	---	6 230 ON JUN 23	85.0 ON OCT 5	19 700 000	1922
1923	---	8 150 ON MAY 2 *	93.48 ON MAR 21	19 800 000	1923
1924	---	5 830 ON MAY 6	113 B ON MAR 16	19 800 000	1924
1925	---	3 480 ON APR 30	82.98 ON FEB 13	25 100 000	1925
1926	---	5 130 ON MAY 6	82.98 ON MAR 24	22 500 000	1926
1927	---	5 560 ON APR 25	104 ON OCT 4	26 000 000	1927
1928	---	5 010 ON MAY 8	108 ON OCT 15	24 800 000	1928
1929	---	4 780 ON MAY 6	101 B ON MAR 1	20 900 000	1928
1930	---	5 520 ON MAY 6	146 B ON FEB 9	24 200 000	1930
1931	---	2 730 ON APR 25	91.5 ON SEP 1	19 100 000	1931
1932	---	4 530 ON APR 14	181 B ON MAR 1	26 400 000	1932
1933	---	6 280 ON MAY 6	97.1 ON SEP 12	21 100 000	1933
1934	---	7 150 ON APR 22	88.3 ON SEP 18	25 900 000	1934
1935	---	4 790 ON MAY 1	48.7 ON SEP 3	19 500 000	1935
1936	---	6 540 ON MAR 23	103 ON JUL 28	30 000 000	1936
1937	---	3 910 ON MAY 1	109 ON AUG 31	23 500 000	1937
1938	---	4 080 ON APR 22	142 B ON JAN 23	24 700 000	1938
1939	---	7 080 ON MAY 12	170 B ON MAR 13	26 600 000	1939
1940	---	5 350 ON MAY 5	78.2 ON AUG 19	22 800 000	1940
1941	---	7 280 ON APR 23	102 B ON MAR 25	24 700 000	1941
1942	---	6 310 ON MAY 6	81.0 ON SEP 15	20 200 000	1942
1943	---	5 210 ON MAY 14	81.08 ON FEB 10	24 000 000	1943
1944	---	3 780 ON MAY 7	84.7 ON JUL 25	15 200 000	1944
1945	---	5 350 ON APR 3	107 ON SEP 11	26 500 000	1945
1946	---	5 470 ON APR 28	77.5 ON SEP 24	22 000 000	1946
1947	---	7 840 ON MAY 9	78.4 ON NOV 4	26 700 000	1947
1948	---	4 110 ON MAY 21	72.88 ON MAR 5	20 300 000	1948
1949	---	3 820 ON APR 19	79.9 ON AUG 30	20 100 000	1949
1950	---	6 310 ON APR 23	86.7 ON OCT 10	25 800 000	1950
1951	---	5 010 ON APR 10	115 ON OCT 23	25 400 000	1951
1952	---	4 830 ON APR 30	81.5 ON SEP 23	23 900 000	1952
1953	---	5 920 ON APR 4	79.9 ON AUG 25	23 400 000	1953
1954	---	6 310 ON APR 24	178 B ON FEB 17	36 300 000	1954
1955	---	5 210 ON MAY 5	75.0 ON SEP 13	24 200 000	1955
1956	---	2 830 ON MAY 17	85.5 ON SEP 11	16 700 000	1956
1957	---	4 280 ON DEC 24	27.5 ON SEP 6 *	19 800 000	1957
1958	---	7 840 ON APR 25	212 B ON FEB 9	27 900 000	1958
1959	---	3 480 ON NOV 29	89.5 ON JUL 28	23 300 000	1959
1960	---	5 300 ON MAY 16	82.9 ON OCT 11	20 900 000	1960
1961	7 310 AT 09 00 AST ON MAY 29 *	7 050 ON MAY 29	82.38 ON FEB 28	26 300 000	1961
1962	2 810 AT 23 00 AST ON APR 10	2 880 ON NOV 13	85.18 ON FEB 27	21 800 000	1962
1963	5 550 AT 14 30 AST ON MAY 2	5 490 ON MAY 3	108 B ON MAR 26	30 000 000	1963
1964	3 230 AT 04 20 AST ON APR 19	2 970 ON APR 19	71.9 ON OCT 12	18 700 000	1964
1965	1 700 AT 01 00 AST ON APR 23	1 590 ON APR 23	71.6 ON AUG 2	14 700 000	1965
1966	3 480 AT 17 00 AST ON APR 24	3 450 ON APR 25	56.1 ON SEP 6	18 600 000	1966
1967	4 190 AT 16 00 AST ON MAY 5	4 050 ON MAY 6	82.38 ON MAR 27	---	1967
				23 200 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	489	308	449	1 270	4 070	834	348	244	204	225	246	518	772	19
1975	309	220	256	884	3 050	878	246	171	180	208	354	336	804	19
1976	231	423	476	3 420	2 520	884	728	1 100	506	1 150	891	333	1 040	19
1977	250	189	343	2 500	2 490	948	345	339	298	1 380	600	348	838	19
1978	551	377	245	1 200	2 950	573	334	150	150	147	175	144	586	19
1979	352	341	1 440	2 500	2 340	1 010	383	229	710	408	525	415	880	19
MEAN	384	310	535	1 980	2 900	821	381	372	343	586	485	349	787	ME

LOCATION - LAT 46 20 15 N DRAINAGE AREA, 35 000 km^2
LONG 67 33 19 W REGULATED

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1974	---	7 530 ON MAY 3	76.5 ON SEP 2	24 400 000	19
1975	4 980 AT 18 00 AST ON MAY 8	4 700 ON MAY 8	53.5 ON OCT 12 *	19 000 000	19
1976	---	5 7208 ON APR 4	115 B ON JAN 18	32 800 000	19
1977	8 480 AT 23 01 AST ON APR 24	6 000 ON APR 25	78.3 ON SEP 5	26 400 000	19
1978	5 480 AT 19 20 AST ON MAY 11	5 440 ON MAY 11	55.5 ON AUG 21	18 500 000	19
1979	9 150 AT 22 00 AST ON APR 30 *	8 830 ON APR 30 *	71.6 ON AUG 5	27 800 000	19
				24 800 000	ME

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	417	882	824	---	1966
1967	280	190	181	815	2 520	718	344	300	845	1 020	415	508	671	1967
1968	348	515	583	3 280	983	259	[illegible]	107	82.5	140	207	336	580	1968
1969	203	258	244	1 840	3 740	535	272	415	725	439	1 200	779	882	1969
1970	415	859	380	1 470	2 510	780	361	210	379	987	815	326	758	1970
1971	208	255	335	1 580	3 000	385	226	378	583	420	289	183	857	1971
1972	188	199	458	980	3 980	1 170	575	507	532	846	805	508	878	1972
1973	403	732	961	3 820	2 890	910	619	388	292	287	225	1 390	1 080	1973
1974	580	342	659	1 580	4 080	889	426	284	239	303	299	846	883	1974
1975	350	219	385	1 180	3 180	958	272	185	173	246	444	390	882	1975
1976	291	603	688	4 180	2 770	801	750	1 130	570	1 230	906	414	1 170	1976
1977	289	216	502	3 000	2 480	1 170	372	404	373	1 480	898	417	951	1977
1978	753	452	318	1 890	3 050	883	386	204	189	241	246	185	700	1978
1979	501	478	2 030	2 780	2 310	1 120	339	336	738	500	886	507	1 030	1979
1980	461	218	276	1 970	1 180	345	519	415	407	752	844	875	848	1980
1981	317	1 050	858	2 500	1 380	788	450	1 230	638	1 410	1 120	785	1 040	1981
1982	383	310	324	2 410	2 520	433	247	278	501	382	815	731	785	1982
1983	496	403	725	3 350	2 440	1 050	307	231	210	288	1 190	1 170	988	1983
1984	436	477	487	2 940	3 010	1 870	1 110	387	218	174	350	324	985	1984
1985	253	181	310	1 520	1 890	800	579	327	180	244	404	288	548	1985
1986	420	603	376	2 840	1 240	577	489	778	875	800	477	528	780	1986
MEAN	377	418	551	2 240	2 550	783	441	425	426	579	814	551	831	MEAN

LOCATION - LAT 45 57 44 N LONG 66 49 51 W

DRAINAGE AREA, 39 900 km²
REGULATED

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3 850 AT 13:00 AST ON MAY 6	3 820 ON MAY 6	21.5 ON NOV 10 *	21 100 000	1967
1968	5 440 AT 03:00 AST ON APR 17	5 270 ON APR 16	58.3 ON AUG 11	18 300 000	1968
1969	6 800 AT 05:54 AST ON MAY 12	6 370 ON MAY 11	67.1 ON MAR 16	27 800 000	1969
1970	5 270 AT 11:52 AST ON MAY 4	5 070 ON MAY 4	63.19 ON DEC 25	23 800 000	1970
1971	5 830 AT 21:30 AST ON MAY 5	5 470 ON MAY 5	24.3 ON DEC 11	20 700 000	1971
1972	---	5 970A ON MAY 16	29.48 ON JAN 28	27 800 000	1972
1973	12 300 AT 21:40 AST ON APR 28 *	11 100 ON APR 30 *	101 ON NOV 11	33 500 000	1973
1974	8 470 AT 12:00 AST ON MAY 2	8 130 ON MAY 2	92.8A ON SEP 10	27 200 000	1974
1975	5 300 AT 10:11 AST ON MAY 8	5 240 ON MAY 8	74.88 ON JAN 25	20 800 000	1975
1976	7 330 AT 02:51 AST ON APR 5	7 080 ON APR 5	72.89 ON JAN 25	37 100 000	1976
1977	7 480 AT 06:00 AST ON APR 25	7 220 ON APR 24	75.6E ON FEB 13	30 000 000	1977
1978	6 090 AT 02:17 AST ON MAY 11	5 890 ON MAY 11	86.18 ON MAR 7	22 100 000	1978
1979	10 700 AT 11:29 AST ON APR 30	10 000 ON APR 30	105.8 ON FEB 18	32 500 000	1979
1980	4 800 AT 08:13 AST ON APR 16	4 110 ON APR 16	86.5 ON MAR 15	20 500 000	1980
1981	5 400 AT 17:34 AST ON APR 11	5 030 ON APR 11	86.6E ON SEP 7	32 700 000	1981
1982	7 550 AT 04:11 AST ON APR 28	7 380 ON APR 28	87.9 ON JUL 11	24 800 000	1982
1983	8 940 AT 11:08 AST ON APR 19	8 440 ON APR 19	85.0 ON MAR 6	31 200 000	1983
1984	6 430 AT 18:20 AST ON MAY 2	6 280 ON MAY 2	88.8 ON JAN 15	30 800 000	1984
1985	4 420 AT 23:53 AST ON APR 28	4 080 ON APR 28	71.9 ON SEP 15	17 300 000	1985
1986	4 880 AT 11:45 AST ON APR 4	4 350 ON APR 4	73.5 ON MAR 18	24 800 000	1986
				26 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	782	354	274	245	899	549	---	195
1952	348	267	229	1 770	2 440	1 200	231	131	83.0	331	350	286	639	195
1953	209	297	513	2 620	1 420	338	200	102	87.8	95.7	267	851	586	195
1954	178	163	358	2 040	1 860	970	912	1 030	1 020	1 110	888	572	928	195
1955	356	376	356	2 080	2 500	710	228	231	167	151	133	100	816	195
1956	186	137	110	838	1 770	783	288	196	175	212	227	218	427	195
1957	124	108	181	973	1 290	535	508	263	185	178	784	1 230	530	195
1958	481	270	304	2 380	1 700	590	629	1 220	606	339	410	297	771	195
1959	182	132	119	1 500	1 510	677	297	348	391	474	997	829	623	195
1960	277	247	194	1 580	2 940	490	253	112	101	136	328	287	580	196
1961	170	112	112	873	4 010	1 110	275	215	576	551	364	437	722	196
1962	252	139	146	1 280	1 390	612	641	490	349	309	1 190	418	603	196
1963	236	187	138	1 170	2 830	484	326	561	782	851	1 810	840	798	196
1964	221	150	172	1 210	1 420	510	348	243	194	221	292	394	448	196
1965	371	187	239	595	1 040	436	138	185	280	481	436	262	387	196
1966	213	209	433	1 500	1 500	419	168	116	116	345	686	522	520	196
1967	227	184	131	505	2 160	651	277	236	683	898	571	435	581	196
1968	253	357	388	2 890	875	239	197	78.7	79.7	123	134	162	460	196
1969	147	147	140	1 170	3 460	575	218	307	614	337	998	554	725	196
1970	356	441	287	1 280	2 510	718	254	146	328	1 000	573	257	680	197
1971	180	175	176	1 100	2 750	338	224	389	574	385	218	178	580	197
1972	188	175	274	784	3 300	794	497	467	503	608	838	389	718	197
1973	339	581	707	2 670	2 880	859	486	321	256	232	174	1 080	900	197
1974	475	289	436	1 280	3 970	784	330	238	200	222	242	503	751	197
1975	300	214	249	914	2 860	825	232	143	186	200	355	329	588	197
1976	224	405	457	3 330	2 390	573	723	1 090	643	1 080	871	321	1 000	197
1977	245	186	331	2 420	2 330	935	340	341	301	1 280	602	353	806	197
1978	537	370	237	1 150	2 790	593	331	136	144	143	186	142	594	197
1979	338	334	1 380	2 340	2 140	992	279	226	708	401	535	389	841	197
1980	319	183	176	1 620	1 080	293	419	339	355	860	444	541	533	198
1981	250	777	731	2 020	1 330	713	386	1 180	627	1 180	939	579	885	198
1982	317	212	191	1 780	2 230	361	212	203	413	296	785	634	638	198
1983	410	323	523	2 950	2 130	954	274	193	188	250	865	922	840	198
1984	370	332	365	2 490	2 850	1 390	1 060	382	183	140	308	268	845	198
1985	211	152	180	1 310	1 620	522	553	291	146	213	308	231	480	198
1986	289	483	255	2 280	1 110	516	483	709	621	554	407	455	677	198
MEAN	278	284	319	1 670	2 180	671	388	366	359	445	583	455	883	MEA

LOCATION - LAT 46 28 12 N DRAINAGE AREA, 34 200 km²
LONG 67 35 23 W REGULATED

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1951	---	---	---	---	19
1952	---	3 960 ON APR 29	41.1 ON SEP 29	20 200 000	19
1953	---	5 100 ON APR 2	46.7 ON AUG 27	17 900 000	19
1954	---	5 380 ON APR 24	119 B ON FEB 15	29 300 000	19
1955	---	4 530 ON MAY 6	44.7 ON SEP 6	19 400 000	19
1956	2 490 AT 01:00 AST ON MAY 15	2 470 ON MAY 15	75.0 ON SEP 4	13 600 000	19
1957	3 990E ON DEC 23	3 370E ON DEC 23	13.2 ON SEP 9 *	16 700 000	19
1958	5 910 AT 02:00 AST ON APR 26	5 800 ON APR 25	170 B ON DEC 28	24 300 000	19
1959	3 080 AT 17:00 AST ON APR 28	3 030 ON APR 28	51.0B ON MAR 29	19 700 000	19
1960	4 840 AT 05:00 AST ON MAY 9	4 810 ON MAY 8	36.2 ON OCT 10	18 300 000	19
1961	6 230 AT 13:30 AST ON MAY 15	6 230 ON MAY 15	36.8B ON FEB 26	22 700 000	19
1962	2 410E ON MAY 8	2 380E ON MAY 8	59.5B ON FEB 25	19 000 000	19
1963	---	2 920E ON APR 24	56.6B ON MAR 24	25 200 000	19
1964	---	1 420E ON MAY 1	150 E ON FEB 1	14 200 000	19
1965	---	1 040E ON MAY 1	136 E ON JUL 1	12 200 000	19
1966	---	1 500E ON APR 1	103 E ON OCT 2	15 400 000	19
1967	3 540B ON MAY 5	3 340B ON MAY 5	51.0B ON MAR 5	18 300 000	19
1968	4 790 AT 01:30 AST ON APR 18	4 640 ON APR 17	48.4 ON AUG 4	14 600 000	19
1969	---	6 120E ON MAY 11	82.3E ON JUL 27	22 800 000	19
1970	5 380 AT 01:50 AST ON MAY 4	5 210 ON MAY 4	81.0E ON AUG 20	21 400 000	19
1971	---	4 810E ON MAY 6	77.3E ON AUG 1	17 600 000	19
1972	5 520 AT 12:00 AST ON MAY 17	5 440 ON MAY 18	97.7B ON MAR 5	22 700 000	19
1973	9 430 AT 08:45 AST ON APR 30	9 170 ON APR 30 *	93.4 ON NOV 18	28 400 000	19
1974	7 870 AT 00:07 AST ON MAY 3	7 380 ON MAY 3	74.8 ON SEP 2	23 700 000	19
1975	4 600 AT 15:37 AST ON MAY 8	4 420 ON MAY 8	59.5 ON AUG 17	17 900 000	19
1976	5 780 AT 08:40 AST ON APR 4	5 490 ON APR 5	110 ON DEC 5	31 700 000	19
1977	6 370 AT 20:53 AST ON APR 24	6 080 ON APR 25	75.9B ON JAN 16	25 400 000	19
1978	5 440 AT 19:20 AST ON MAY 11	5 270 ON MAY 11	47.9 ON AUG 21	17 800 000	19
1979	9 510 AT 21:42 AST ON APR 30 *	9 050 ON APR 30	89.9 ON JUL 15	26 500 000	19
1980	3 830 AT 00:28 AST ON APR 15	3 450 ON APR 15	61.2B ON MAR 8	15 900 000	19
1981	3 780 AT 02:20 AST ON APR 7	3 580 ON APR 11	82.8 ON AUG 2	27 900 000	19
1982	6 670 AT 15:01 AST ON APR 28	6 420 ON APR 29	66.8 ON JUL 17	20 100 000	19
1983	7 570 AT 21:48 AST ON APR 19	7 280 ON APR 19	84.7 ON JUL 3	26 500 000	19
1984	6 410 AT 14:48 AST ON MAY 2	6 200 ON MAY 2	87.6 ON NOV 5	26 700 000	19
1985	3 970 AT 10:04 AST ON APR 29	3 930 ON APR 29	85.9E ON SEP 14	15 100 000	19
1986	4 410 AT 22:45 AST ON APR 5	3 670 ON APR 5	71.9B ON MAR 16	21 300 000	19
				20 900 000	M

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT CASTAWAY - STATION NO 01AN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	9.55	6.98	19.9	53.4	47.7	14.0	31.4	5.94	8.11	22.7	13.2	55.6	24.2	1974
1975	9.82	4.86	15.2	52.5	72.9	21.8	9.36	4.75	5.97	8.36	30.6	25.8	21.7	1975
1976	16.2	31.9	42.3	75.5	30.6	7.72	21.6	12.9	6.88	27.7	17.9	12.3	25.2	1976
1977	9.88	5.18	15.6	98.7	51.4	64.4	6.84	2.71	5.01	57.9	17.6	12.8	29.0	1977
1978	18.7	13.0	9.18	61.7	46.6	13.4	3.44	1.55	1.70	8.92	8.89	3.46	15.7	1978
1979	89.6	27.7	87.7	86.7	53.9	22.9	5.87	15.6	6.93	11.4	36.0	17.5	35.4	1979
1980	11.0	3.38	9.92	86.7	29.3	10.9	14.2	11.3	13.4	26.5	29.4	31.6	21.5	1980
1981	8.22	45.2	28.4	85.8	28.2	19.4	7.12	8.88	8.39	30.2	32.5	40.5	28.4	1981
1982	13.1	14.7	17.9	87.1	23.4	11.1	10.7	14.2	17.5	9.42	20.5	12.9	20.9	1982
1983	10.4	9.53	38.9	46.8	30.3	21.2	3.42	3.00	2.49	4.35	28.3	36.6	19.6	1983
1984	6.52	23.0	27.7	102	68.3	46.3	32.8	14.3	7.05	5.92	7.14	9.34	29.3	1984
1985	4.08	3.34	12.5	31.6	33.1	38.0	6.30	2.75	1.75	1.99	8.86	5.59	12.5	1985
1986	13.0	8.63	15.4	105	29.9	17.0	5.45	24.4	14.9	8.68	13.5	20.6	23.1	1986
MEAN	15.4	15.2	28.2	71.8	42.0	23.9	12.2	9.50	7.84	17.2	20.2	21.9	23.6	MEAN

LOCATION - LAT 46 17 28 N DRAINAGE AREA, 1 050 km²
LONG 65 43 24 W NATURAL FLOW

SALMON RIVER AT CASTAWAY - STATION NO 01AN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	289E ON DEC 10 *	2.87 ON SEP 3	783 000	1974
1975	195 AT 18:53 AST ON NOV 14	185 ON MAY 8	1.48 ON SEP 8	686 000	1975
1976	198 AT 01:04 AST ON APR 4	182 ON APR 4	3.77 ON SEP 26	797 000	1976
1977	272 AT 11:25 AST ON APR 23	261 ON APR 23	1.70 ON SEP 3	915 000	1977
1978	---	173E ON APR 21	1.19E ON AUG 20 *	486 000	1978
1979	317 AT 19:58 AST ON JAN 3 *	234B ON MAR 9	2.44 ON JUL 26	1 120 000	1979
1980	---	158B ON APR 5	1.78B ON MAR 4	880 000	1980
1981	264 AT 20:05 AST ON APR 6	242 ON APR 6	3.05 ON SEP 9	898 000	1981
1982	237 AT 00:54 AST ON APR 19	212 ON APR 19	3.14 ON JUL 19	861 000	1982
1983	195 AT 06:00 AST ON MAR 23	177 ON MAR 23	1.61 ON SEP 17	618 000	1983
1984	241 AT 23:00 AST ON APR 25	209 ON APR 25	4.20 ON NOV 1	928 000	1984
1985	183 AT 02:41 AST ON JUN 8	156 ON JUN 8	1.47 ON SEP 23	394 000	1985
1986	203 AT 12:00 AST ON APR 24	183 ON APR 24	2.45B ON JAN 18	728 000	1986
				745 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1918	---	---	---	---	---	---	---	---	3.04	7.33	9.56	4.50	---	191
1919	2.68	1.78	4.00	18.1	8.49	4.59	0.899	0.403	0.445	0.899	4.98	4.71	4.29	191
1920	1.32	0.886	3.73	34.0	13.3	1.48	1.11	0.518	1.97	4.69	4.46	5.05	5.11	192
1921	4.83	1.42	11.9	15.5	2.75	0.581	0.235	0.321	0.228	0.449	2.04	4.87	3.75	192
1922	1.15	0.572	6.10	14.0	3.54	5.01	5.50	2.01	2.85	1.31	2.43	1.22	3.81	192
1923	4.32	1.42	1.03	16.6	22.5	1.53	0.503	0.384	0.260	0.580	2.45	5.36	4.76	192
1924	4.10	1.73	1.59	12.2	14.1	2.05	0.563	0.267	0.605	0.527	0.581	2.61	3.43	192
1925	0.404	3.01	8.90	14.4	3.65	0.890	0.785	0.633	1.10	10.0	11.9	6.12	5.15	192
1926	3.35	2.58	1.45	8.49	25.3	3.57	1.06	0.383	0.708	4.45	8.21	3.57	5.28	192
1927	2.12	1.85	1.81	15.1	5.74	7.05	2.07	2.30	2.97	5.01	10.3	7.70	5.84	192
1928	7.43	2.14	1.71	20.0	8.78	0.875	0.592	2.25	1.27	1.89	4.02	7.80	4.91	192
1929	5.07	0.868	1.37	14.1	18.4	3.62	1.48	0.326	0.183	0.553	1.46	0.881	4.05	192
1930	4.28	2.92	8.84	17.2	6.12	4.30	0.552	0.283	0.382	0.161	0.443	1.51	3.89	193
1931	0.580	0.475	1.60	17.6	6.80	4.29	2.20	1.00	1.28	3.72	6.19	2.35	3.98	193
1932	6.42	2.34	2.88	25.6	7.28	2.30	1.38	1.39	1.07	6.12	10.6	3.34	5.88	193
1933	3.03	2.39	1.35	21.3	7.50	2.89	1.14	0.302	1.27	3.89	5.34	7.15	4.79	193
1934	2.38	1.89	2.97	28.2	8.13	3.37	1.43	0.887	0.385	1.49	4.29	3.39	4.87	193
1935	4.45	1.39	1.83	18.3	11.8	5.86	1.11	0.288	0.326	0.379	4.17	5.51	4.87	193
1936	4.87	1.85	20.0	14.5	8.75	5.79	2.17	0.575	0.614	2.48	5.30	8.96	6.16	193
1937	5.08	2.04	2.40	12.5	10.1	3.72	1.44	0.695	0.413	1.55	4.89	4.14	4.07	193
1938	3.37	6.84	3.71	15.6	10.8	3.43	4.22	1.17	1.22	2.90	4.09	12.3	5.72	193
1939	2.78	1.08	1.84	12.0	16.2	3.52	0.729	0.207	0.196	0.983	5.57	2.80	3.88	193
1940	1.34	0.488	0.780	18.4	13.8	5.26	3.25	0.448	3.59	3.23	9.47	5.16	5.43	194
1941	3.29	1.87	1.42	---	---	---	---	---	---	---	---	---	---	194
1943	---	---	---	---	---	---	---	---	1.87	10.1	10.5	2.01	---	194
1944	0.881	0.424	0.828	8.55	7.81	2.14	1.00	0.328	1.84	6.58	10.4	3.84	3.89	194
1945	4.82	1.38	5.32	21.3	16.3	4.01	1.91	0.389	0.632	3.71	5.11	4.24	5.78	194
1946	2.75	1.55	10.0	13.5	11.1	2.08	0.488	0.205	0.180	0.483	2.30	4.95	4.15	194
1947	2.18	5.29	3.72	15.6	14.7	7.48	4.86	1.75	0.855	0.480	1.20	2.07	4.88	194
1948	0.947	0.739	1.52	11.5	12.9	3.56	0.627	0.274	0.177	0.376	3.67	4.53	3.41	194
1949	17.8	2.32	2.51	17.2	4.78	2.20	1.15	1.24	1.78	2.26	5.55	4.73	5.30	194
1950	5.11	2.26	2.44	18.0	5.58	1.97	1.89	0.502	0.801	0.581	10.1	19.1	5.70	195
1951	8.85	8.26	4.45	24.3	5.81	2.35	4.93	1.53	1.85	1.90	8.08	12.4	6.83	195
1952	7.89	5.06	3.88	21.2	7.52	11.1	0.830	0.347	0.275	0.492	1.26	3.37	5.22	195
1953	10.6	27.9	10.4	20.5	6.92	1.85	0.460	0.272	0.180	0.399	4.73	9.78	7.67	195
1954	20.5	5.11	5.82	18.6	9.13	10.3	6.61	3.59	8.02	7.20	9.19	8.84	9.48	195
1955	2.81	4.81	4.53	22.8	11.5	3.87	0.741	0.787	0.502	0.345	0.542	0.675	4.45	195
1956	3.23	2.88	2.89	26.8	17.3	6.90	1.35	0.388	0.449	0.841	3.50	6.78	6.08	195
1957	4.74	3.53	4.01	12.5	6.51	1.37	0.758	0.350	0.196	0.202	3.27	15.6	4.42	195
1958	8.84	4.02	3.78	20.5	7.54	1.80	1.18	1.80	1.19	2.26	4.32	1.73	4.88	195
1959	3.82	2.30	2.01	20.5	5.49	3.16	1.77	1.03	3.54	6.85	13.5	14.8	6.54	195
1960	5.03	6.06	2.31	21.0	14.4	2.28	0.911	0.291	0.119	1.33	4.38	6.06	5.33	196
1961	2.73	1.40	1.31	11.6	25.4	8.13	1.45	0.943	2.01	4.02	4.10	6.46	5.83	196
1962	4.33	1.76	1.73	13.1	4.42	1.79	2.14	2.51	2.20	2.55	11.1	4.25	4.31	196
1963	2.07	2.38	2.13	16.4	19.8	2.48	1.78	3.29	3.77	4.31	16.3	7.66	5.89	196
1964	2.61	1.91	3.16	15.5	5.24	1.81	0.817	0.509	0.483	1.21	1.86	5.42	3.46	196
1965	4.24	2.09	5.23	10.7	7.71	1.86	0.408	0.439	0.771	1.38	4.12	3.38	3.53	196
1966	1.71	1.48	5.88	11.9	4.85	1.91	0.919	0.523	0.198	0.868	4.30	3.61	3.18	196
1967	1.88	1.20	1.08	6.89	15.3	3.82	1.38	0.671	2.29	3.52	4.87	8.83	4.28	196
1968	3.05	8.36	5.20	22.4	3.80	1.42	1.03	0.217	0.181	0.837	3.59	6.04	4.83	196
1969	1.90	1.49	2.49	19.2	9.59	3.20	0.836	1.34	3.58	1.55	8.12	12.8	5.81	196
1970	2.55	10.1	1.43	12.0	11.0	3.12	2.19	3.35	2.31	4.81	3.70	2.05	4.85	197
1971	1.15	5.05	3.79	19.1	15.0	1.74	0.847	0.356	0.335	0.561	0.933	1.89	4.28	197
1972	1.62	0.918	4.83	6.73	18.7	5.84	1.73	0.724	0.875	1.66	5.87	8.15	4.78	197
1973	4.04	5.08	7.75	20.3	14.7	3.64	4.75	5.80	1.98	1.44	3.02	12.0	7.07	197
1974	2.48	1.89	5.22	11.3	13.2	4.52	1.96	0.541	0.886	1.39	1.24	5.92	4.22	197
1975	1.54	0.850	2.85	9.06	11.0	5.23	0.884	0.269	0.272	1.08	4.53	5.10	3.55	197
1976	3.10	5.49	5.76	18.5	9.82	2.44	3.96	2.23	1.10	4.81	4.28	3.15	5.38	197
1977	2.43	0.884	4.34	19.3	6.81	13.0	1.84	0.775	0.807	5.97	3.81	2.07	5.28	197
1978	7.02	3.95	3.26	15.9	11.2	2.11	0.974	0.407	0.213	1.15	1.39	0.743	4.02	197
1979	3.68	2.84	19.5	15.3	11.8	7.80	2.11	4.43	3.37	3.91	7.94	5.27	7.33	197
1980	4.51	0.743	5.11	11.5	5.00	2.18	1.98	2.02	1.88	5.04	5.78	8.06	4.57	198
1981	2.03	9.81	4.85	16.6	4.43	3.97	2.35	3.69	5.38	8.55	9.19	10.1	6.77	198
1982	2.75	2.75	4.10	22.2	6.48	1.75	0.788	1.12	1.27	1.38	5.10	4.74	4.51	198
1983	3.47	3.58	8.81	15.8	10.1	7.80	2.81	0.942	0.462	0.780	7.14	13.0	5.20	198
1984	3.05	4.54	4.86	19.7	11.5	13.2	6.00	1.24	0.698	0.513	1.58	1.82	5.70	198
1985	1.07	0.835	4.33	8.34	5.61	2.17	4.34	1.08	0.247	0.907	4.99	2.80	3.05	198
1986	4.15	2.40	2.83	16.5	6.15	3.39	0.759	1.32	0.924	1.30	1.88	2.89	3.87	198
MEAN	3.97	3.19	4.31	16.7	10.3	3.89	1.80	1.12	1.32	2.66	5.31	5.77	5.01	M

LOCATION - LAT 45 56 42 N DRAINAGE AREA, 234 km²
LONG 67 19 20 W NATURAL FLOW

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	27.7 ON APR 14	0.284 ON SEP 1	135 000	1919
1920	---	47.9 ON APR 6	0.317 ON AUG 22	193 000	1920
1921	---	31.1 ON MAR 28	0.136 ON AUG 6	118 000	1921
1922	---	24.5 ON APR 12	0.4258 ON FEB 21	120 000	1922
1923	---	117 ON APR 30 *	0.190 ON SEP 18	150 000	1923
1924	---	35.7 ON MAY 2	0.227 ON AUG 17	108 000	1924
1925	---	28.6 ON APR 2	0.227 ON SEP 7	182 000	1925
1926	---	50.7 ON MAY 4	0.272 ON AUG 21	187 000	1926
1927	---	32.6 ON APR 24	0.6638 ON JAN 10	178 000	1927
1928	---	39.1 ON APR 9	0.286 ON JUL 21	155 000	1928
1929	---	36.0 ON MAY 2	0.133 ON SEP 22	128 000	1929
1930	---	32.6 ON APR 9	0.133 ON OCT 4	123 000	1930
1931	---	32.6 ON APR 22	0.3828 ON FEB 6	126 000	1931
1932	---	48.4 ON APR 13	0.447 ON SEP 14	185 000	1932
1933	---	34.8 ON APR 18	0.105 ON SEP 14	151 000	1933
1934	---	48.4 ON APR 14	0.275 ON AUG 27	153 000	1934
1935	---	38.2 ON APR 22	0.181 ON AUG 24	147 000	1935
1936	---	53.2 ON MAR 20	0.382 ON AUG 14	195 000	1936
1937	---	22.7 ON APR 16	0.184 ON SEP 10	128 000	1937
1938	---	28.3 ON DEC 11	0.382 ON SEP 7	180 000	1938
1939	---	37.1 ON APR 27	0.122 ON SEP 2	125 000	1939
1940	---	44.7 ON APR 15	0.218 ON AUG 30	172 000	1940
1941	---	8.508 ON JAN 1	1.02 B ON MAR 13	---	1941
1943	---	---	---	---	1943
1944	---	22.7 ON NOV 12	0.218 ON AUG 16	117 000	1944
1945	---	37.1 ON APR 3	0.218 ON AUG 30	182 000	1945
1946	---	26.4 ON APR 28	0.181 ON AUG 11	131 000	1946
1947	---	37.1 ON MAY 7	0.275 ON NOV 8	187 000	1947
1948	---	29.2 ON MAY 19	0.133 ON SEP 18	108 000	1948
1949	---	37.1 ON JAN 25	0.4478 ON MAR 9	187 000	1949
1950	---	48.4 ON APR 22	0.252 ON OCT 8	180 000	1950
1951	---	39.1 ON APR 5	0.923 ON JUN 30	219 000	1951
1952	---	37.1 ON APR 20	0.218 ON AUG 8	185 000	1952
1953	---	75.9 ON FEB 8	0.180 ON SEP 5	242 000	1953
1954	---	83.1 ON JUN 28	0.787 ON SEP 10	289 000	1954
1955	---	38.1 ON APR 17	0.328 ON OCT 12	140 000	1955
1956	---	47.3 ON APR 30	0.218 ON AUG 23	192 000	1956
1957	---	27.4 ON APR 23	0.082 ON OCT 7	139 000	1957
1958	---	54.4 ON APR 23	0.640 ON JUL 28	154 000	1958
1959	---	45.0 ON NOV 29	0.389 ON AUG 14	208 000	1959
1960	---	31.4 ON APR 19	0.074 ON SEP 7	188 000	1980
1961	---	57.5 ON MAY 28	0.589 ON AUG 18	184 000	1981
1962	---	34.0 ON APR 2	0.886 ON JUL 7	136 000	1962
1963	---	52.4 ON MAY 2	0.886 ON JUL 29	217 000	1983
1964	---	45.9 ON APR 16	0.385 ON AUG 19	109 000	1964
1965	---	24.0 ON APR 23	0.235 ON JUL 26	111 000	1985
1966	---	17.8 ON APR 20	0.153 ON SEP 12	100 000	1988
1967	---	24.0 ON MAY 11	0.521 ON JUL 30	135 000	1987
1968	28.5 AT 11:45 AST ON APR 20	28.3 B ON FEB 6	0.136 ON AUG 24	146 000	1988
1969	45.9 AT 12:10 AST ON APR 18	45.3 ON APR 18	0.419 ON SEP 6	174 000	1969
1970	---	80.0 E ON FEB 4	0.4988 ON FEB 1	153 000	1970
1971	39.1 AT 12:00 AST ON MAY 5	38.2 ON MAY 5	0.048 ON SEP 3 *	134 000	1971
1972	40.6 AT 18:32 AST ON MAY 5	40.5 ON MAY 5	0.3118 ON FEB 13	151 000	1972
1973	85.2 AT 08:37 AST ON APR 29 *	78.4 ON APR 29	1.10 ON OCT 29	223 000	1973
1974	39.1 AT 17:28 AST ON MAY 1	36.5 ON MAY 1	0.289 ON AUG 27	133 000	1974
1975	21.4 AT 11:53 AST ON APR 21	21.1 ON MAY 4	0.139 ON SEP 1	112 000	1975
1976	47.6 AT 05:28 AST ON APR 4	47.0 ON APR 4	0.719 ON SEP 28	170 000	1976
1977	36.2 AT 02:14 AST ON APR 24	35.7 ON APR 23	0.348 ON SEP 13	186 000	1977
1978	32.6 AT 05:05 AST ON APR 28	32.0 ON APR 27	0.057 ON SEP 5	127 000	1978
1979	86.5 AT 00:45 AST ON MAR 27	85.0 ON MAR 27	0.4818 ON JAN 1	231 000	1979
1980	18.7 AT 08:25 AST ON APR 13	18.5 ON APR 13	0.483 ON MAR 3	145 000	1980
1981	38.8 AT 16:00 AST ON APR 6	39.5 ON APR 6	0.877 ON SEP 18	214 000	1981
1982	44.5 AT 02:43 AST ON APR 22	42.3 ON APR 22	0.299 ON JUL 20	142 000	1982
1983	---	43.5 A ON APR 19	0.202 ON SEP 16	195 000	1983
1984	50.5 AT 00:19 AST ON JUN 3	48.3 ON JUN 3	0.314 ON OCT 1	181 000	1984
1985	14.4 AT 12:23 AST ON APR 9	13.6 ON APR 9	0.110 ON SEP 24	98 100	1985
1988	27.5 AT 13:30 AST ON JAN 29	25.7 ON JAN 29	0.427 ON JUL 13	115 000	1988
				158 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01B0006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.608R	0.531R	---	1969
1970	0.401R	0.911R	0.268R	0.585R	0.994R	0.337R	0.209R	0.249R	0.385R	0.585R	0.397R	0.288R	0.456R	1970
1971	0.270R	0.215R	0.234R	0.871R	1.66 R	0.272R	0.195R	0.173R	0.154R	0.115R	0.237R	0.298R	0.392R	1971
1972	0.148R	0.184R	0.536R	0.379R	1.73 R	0.783R	0.424R	0.260R	0.355R	0.438R	0.363R	0.317R	0.498R	1972
1973	0.238R	0.343R	0.500R	1.85 R	2.59 R	0.875R	0.247R	0.257R	0.138R	0.183R	0.194R	0.480R	0.686R	1973
1974	0.533R	0.347R	0.492R	0.817R	1.85 R	0.438R	0.226R	0.180R	0.254R	0.514R	0.434R	0.504R	0.551R	1974
1975	0.286	0.200	0.481	0.884	1.79	0.706	0.254	0.243	0.126	0.132	0.314	0.368	0.469	1975
1976	0.236	0.404	0.428	1.24	1.26	0.403	0.518	0.352	0.332	0.719	0.596	0.298	0.565	1976
1977	0.184	0.198	0.273	1.33	1.23	0.978	0.352	0.246	0.328	1.17	0.538	0.217	0.589	1977
1978	0.457	0.257	0.217	0.588	1.89	0.384	0.232	0.145	0.221	0.387	0.230	0.157	0.428	1978
1979	0.305	0.270	0.849	1.89	1.30	0.375	0.243	0.283	0.362	0.479	0.576	0.281	0.582	1979
MEAN	0.308R	0.334R	0.430R	1.00 R	1.83 R	0.588R	0.280R	0.239R	0.285R	0.467R	0.408R	0.338R	0.520	MEAN

LOCATION - LAT 47 15 17 N
LONG 65 58 02 W REGULATED

R - REVISED SINCE JAN 1986

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01B0006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	4.80RB ON FEB 4	0.102R ON JUL 24	14 700R	1970
1971	---	2.92R ON MAY 5	0.078R ON OCT 6	12 400R	1971
1972	---	3.74R ON MAY 19	0.096RB ON FEB 2	15 700R	1972
1973	---	13.1 R ON APR 29 *	0.068R ON SEP 17	21 000R	1973
1974	---	2.83RB ON MAY 1	0.125R ON SEP 2	17 400R	1974
1975	3.45 AT 19:51 AST ON MAY 12	2.92 ON MAY 12	0.048 BN OCT 2 *	14 800	1975
1976	2.70 AT 17:52 AST ON OCT 21	1.89 ON MAY 3	0.147B BN JAN 27	17 900	1976
1977	4.28 AT 19:21 AST ON APR 22 *	3.60 ON APR 23	0.153B ON JAN 24	18 600	1977
1978	3.84 AT 19:15 AST ON MAY 10	3.40 ON MAY 10	0.102 ON JUL 31	13 500	1978
1979	---	4.05 ON APR 30	0.088B ON MAR 5	18 300	1979
				15 400R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01B0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	103	122	117	86.8	---	1918
1919	55.5	33.3	88.6	383	289	98.1	40.4	34.1	80.6	57.0	115	89.5	110	1919
1920	26.9	22.7	44.0	566	341	96.8	75.6	31.5	66.8	152	92.7	88.4	132	1920
1921	28.9	19.8	162	429	139	38.1	26.0	76.0	46.1	62.5	62.5	47.6	84.8	1921
1922	29.9	20.6	86.6	294	178	218	125	87.8	86.1	40.4	50.3	29.8	103	1922
1923	39.6	24.6	23.1	179	509	88.7	38.2	34.1	14.0	26.4	97.0	173	103	1923
1924	70.1	28.0	30.5	130	615	87.3	29.6	19.4	39.4	19.9	25.3	32.0	84.5	1924
1925	20.6	41.3	121	304	219	52.7	70.8	77.9	44.2	180	256	177	132	1925
1926	36.8	29.6	24.1	136	836	114	49.5	45.5	45.3	162	221	117	136	1926
1927	47.2	40.7	53.7	354	272	186	88.1	113	58.3	186	147	175	140	1927
1928	75.3	46.4	40.8	279	425	99.5	48.3	84.2	43.3	64.1	88.7	51.7	111	1928
1929	109	84.7	47.6	294	356	108	49.7	34.0	25.3	56.7	56.0	30.5	103	1929
1930	72.6	57.5	137	309	352	93.9	85.5	88.6	56.7	41.5	34.1	28.9	114	1930
1931	22.8	19.9	49.6	378	140	97.9	56.6	28.0	59.7	163	169	41.5	102	1931
1932	60.1	37.8	41.4	548	247	96.1	76.4	85.7	71.3	163	134	53.9	134	1932
1933	27.9	23.6	42.7	414	303	177	---	---	---	---	---	---	---	1933
1938	---	---	---	---	---	---	---	---	---	82.7	57.1	228	---	1938
1939	44.3	24.4	30.1	227	378	69.3	46.0	24.7	40.7	---	---	---	---	1939
1961	---	---	---	---	---	173	59.3	43.2	86.5	130	87.1	124	---	1961
1962	115	40.2	32.5	215	137	62.2	75.2	107	80.7	82.0	269	89.2	108	1962
1963	62.8	36.9	31.4	50.4	801	156	84.4	138	155	135	353	182	165	1963
1964	46.0	33.8	39.0	153	222	70.2	36.7	25.9	24.2	39.8	33.7	80.0	67.1	1964
1965	108	48.4	68.1	129	258	66.2	27.1	33.6	46.6	87.0	110	56.2	85.1	1965
1966	28.4	25.7	71.8	246	245	71.1	38.4	21.3	21.5	43.5	92.5	100	84.1	1966
1967	46.6	23.6	18.5	76.5	459	124	55.6	34.6	71.7	119	111	142	108	1967
1968	86.0	88.3	63.1	480	145	50.1	30.7	18.5	13.1	36.3	68.1	104	96.4	1968
1969	47.5	30.4	32.2	249	425	98.9	53.0	39.6	111	49.8	157	301	133	1969
1970	133	219	51.2	179	316	105	78.5	59.6	88.3	165	94.1	55.8	126	1970
1971	37.6	44.4	44.3	342	404	71.6	52.0	30.8	23.2	36.5	31.8	35.0	86.4	1971
1972	35.0	27.9	58.6	147	618	192	70.8	66.6	67.6	114	137	100	136	1972
1973	73.0	106	131	471	414	106	115	82.9	45.3	32.2	41.2	220	153	1973
1974	82.1	41.0	78.9	258	439	110	88.3	47.6	47.3	78.8	56.4	162	128	1974
1975	50.4	28.7	37.5	175	475	158	52.4	28.3	39.3	40.8	115	126	111	1975
1976	55.8	159	114	467	344	70.4	80.4	88.5	61.3	181	128	57.1	150	1976
1977	67.1	29.5	49.7	363	207	299	67.5	42.3	39.4	229	108	63.8	131	1977
1978	137	76.8	41.4	208	385	100	47.5	26.6	25.8	46.3	33.4	24.8	86.3	1978
1979	82.5	97.6	289	419	389	167	45.3	68.4	84.4	74.9	184	70.8	184	1979
1980	79.4	35.0	50.8	338	177	59.4	98.4	77.5	59.6	133	136	89.0	111	1980
1981	28.8	154	101	384	221	110	46.2	41.4	62.7	169	172	200	141	1981
1982	61.6	46.4	55.2	375	222	76.8	51.6	52.0	91.1	54.6	139	102	110	1982
1983	80.1	51.0	137	355	198	133	49.5	35.2	32.3	33.5	189	243	126	1983
1984	63.8	83.8	79.9	453	437	286	108	42.6	32.0	25.8	33.2	29.2	139	1984
1985	20.7	19.7	47.6	185	195	116	81.0	39.3	22.8	26.5	68.4	49.9	72.8	1985
1986	54.6	78.9	50.1	451	184	84.1	40.4	85.3	78.2	86.1	47.3	66.9	103	1986
MEAN	58.8	52.7	68.5	302	329	115	61.7	53.4	56.3	89.6	112	101	117	MEAN

LOCATION - LAT 46 44 10 N DRAINAGE AREA, 5 050 km^2
LONG 65 49 36 W NATURAL FLOW

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	736 ON APR 14	21.5 ON AUG 24	3 460 000	1919
1920	---	787 ON APR 14	19.8 B ON MAR 1	4 170 000	1920
1921	---	629B ON APR 3	11.3 B ON FEB 11	2 980 000	1921
1922	---	838 ON JUN 23	18.4 B ON FEB 21	3 250 000	1922
1923	---	1 980 ON MAY 1	9.34 ON SEP 15 *	3 250 000	1923
1924	---	1 080 ON MAY 2	10.7 ON OCT 29	2 880 000	1924
1925	---	555 ON NOV 25	14.2 B ON FEB 8	4 180 000	1925
1926	---	886 ON MAY 10	18.9 ON AUG 3	4 280 000	1926
1927	---	1 080 ON APR 24	25.8 B ON FEB 28	4 430 000	1927
1928	---	940 ON MAY 4	29.4 ON SEP 10	3 500 000	1928
1929	---	872 ON MAY 4	18.0 ON SEP 9	3 240 000	1929
1930	---	871 ON MAY 4	24.9 B ON DEC 5	3 580 000	1930
1931	---	547 ON APR 14	13.6 B ON FEB 8	3 220 000	1931
1932	---	949 ON OCT 29	22.7 B ON FEB 24	4 240 000	1932
1933	---	1 080 ON MAY 3	17.0 B ON FEB 7	---	1933
1938	---	---	---	---	1938
1939	---	1 080 ON MAY 11	15.0 B ON JAN 31	---	1939
1961	---	---	---	---	1961
1962	---	586 ON NOV 2	28.0 B ON MAR 24	3 430 000	1962
1963	---	1 160E ON MAY 21	30.9 B ON MAR 11	5 200 000	1963
1964	8218 AT 10:15 AST ON DEC 28	5448 ON DEC 28	15.0 ON SEP 18	2 120 000	1964
1965	413 AT 10:30 AST ON MAY 19	399 ON MAY 19	18.7 ON AUG 7	2 680 000	1965
1966	538A AT 15:00 AST ON APR 23	515A ON APR 23	13.9 ON SEP 2	2 850 000	1966
1967	736 AT 13:30 AST ON MAY 13	702 ON MAY 13	18.0 B ON MAR 14	3 380 000	1967
1968	759 AT 18:00 AST ON APR 15	725 ON APR 15	10.9 ON SEP 22	3 050 000	1968
1969	909 AT 21:43 AST ON DEC 29	841 ON DEC 30	18.5 ON SEP 5	4 210 000	1969
1970	2 550B AT 23:59 AST ON FEB 4	1 520A ON FEB 5	37.9 ON AUG 1	3 980 000	1970
1971	926 AT 18:41 AST ON MAY 5	881 ON MAY 5	18.9 ON OCT 4	3 040 000	1971
1972	1 150 AT 00:17 AST ON MAY 17	1 110 ON MAY 17	22.6 B ON FEB 14	4 300 000	1972
1973	2 790 AT 22:19 AST ON APR 29 *	2 190 ON APR 30 *	23.0 ON OCT 30	4 840 000	1973
1974	1 180 AT 13:41 AST ON MAY 2	1 080 ON MAY 2	27.7 ON SEP 3	3 970 000	1974
1975	801 AT 17:48 AST ON MAY 8	784 ON MAY 8	18.3 ON SEP 4	3 500 000	1975
1976	---	785B ON APR 3	26.8 B ON DEC 26	4 750 000	1976
1977	1 010 AT 09:35 AST ON APR 24	980 ON APR 24	21.0 B ON FEB 28	4 120 000	1977
1978	833 AT 11:55 AST ON MAY 11	821 ON MAY 11	18.0 ON SEP 26	3 040 000	1978
1979	1 550 AT 01:45 AST ON MAY 1	1 450 ON MAY 1	20.1 B ON JAN 2	5 150 000	1979
1980	868 AT 18:05 AST ON APR 16	803 ON APR 24	20.4 B ON MAR 7	3 510 000	1980
1981	873 AT 10:53 AST ON APR 11	847 ON APR 11	20.7 ON SEP 8	4 450 000	19..
1982	---	1 080A ON APR 28	25.0 ON AUG 23	3 480 000	19..
1983	1 250 AT 20:39 AST ON NOV 26	1 010 ON APR 19	22.2 ON OCT 4	3 990 000	1983
1984	1 080 AT 10:15 AST ON MAY 2	1 020 ON MAY 2	18.8 ON NOV 10	4 410 000	1984
1985	354 AT 23:29 AST ON MAY 20	327 ON MAY 20	13.5 B ON FEB 12	3 300 000	1985
1986	838E AT 03:00 AST ON APR 25	790A ON APR 25	23.5 B ON JAN 19	3 280 000	1986
				3 680 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1975	45.0	37.8	58.5	109	63.2	59.3	47.2	30.5	24.9	35.4	58.2	65.3	52.8	1975
1976	65.1	140	91.7	267	148	88.8	52.5	48.4	49.1	73.0	84.7	68.7	92.8	1976
1977	70.0	81.8	97.3	187	86.7	171	67.3	45.8	38.2	100	53.0	79.7	88.8	1977
1978	150	171	92.2	166	80.2	57.1	27.5	22.1	24.2	26.8	30.0	24.2	71.8	1978
1979	77.3	89.9	175	202	198	144	50.0	59.6	51.4	73.2	89.3	74.7	108	1979
1980	75.8	55.3	54.6	109	58.4	35.6	33.8	53.7	49.7	73.8	74.8	82.5	63.0	1980
1981	82.4	109	84.5	153	77.8	82.0	70.6	84.6	82.6	109	120	162	100	1981
1982	102	108	86.6	204	84.2	45.7	36.8	52.2	47.6	38.5	48.4	41.0	74.0	1982
1983	52.2	74.8	100	172	153	116	59.0	67.8	43.2	42.3	56.2	124	88.4	1983
1984	86.5	122	94.9	187	123	188	110	69.8	54.2	35.6	27.4	31.8	92.2	1984
1985	23.7	27.3	67.1	57.3	43.4	29.9	24.8	25.4	40.7	42.5	53.9	43.9	40.0	1985
1986	47.9	85.5	84.5	130	58.5	40.1	36.2	59.3	83.5	53.2	32.2	73.8	60.3	1986
MEAN	71.6	90.0	88.9	162	97.9	83.1	51.3	51.6	48.4	64.6	59.8	72.5	77.8	MEAN

LOCATION - LAT 45 08 12 N LONG 67 19 05 W
DRAINAGE AREA, 3 550 km^2 REGULATED
INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1959	510 ON NOV 30	---	---	---	19
1960	294 AT 01:00 EST ON MAY 17	---	---	---	19
1961	665 AT 12:00 EST ON MAY 29 *	---	---	---	19
1962	331 AT 23:00 EST ON APR 2	---	---	---	19
1963	425 AT 23:00 EST ON NOV 9	---	---	---	19
1964	377 AT 10:00 EST ON APR 16	---	---	---	19
1965	185 AT 19:30 EST ON APR 18	---	---	---	19
1966	340 AT 02:30 EST ON NOV 4	---	---	---	19
1967	287 AT 21:00 EST ON MAY 12	---	---	---	19
1968	245 AT 21:00 EST ON APR 18	---	---	---	19
1969	323 AT 15:00 EST ON APR 19	---	---	---	19
1970	382 ON FEB 5	---	---	---	19
1975	226 AT 03:45 AST ON APR 21	217 ON APR 21	21.4 ON SEP 1	1 870 000	19
1976	583 AT 22:45 EST ON APR 4	578 ON APR 4 *	27.0 ON JUL 5	2 930 000	19
1977	272 AT 00:45 EST ON APR 6	263 ON APR 6	21.1 ON SEP 9	2 830 000	19
1978	282 AT 21:30 EST ON APR 21	276 ON APR 22	18.9 ON AUG 18 *	2 260 000	19
1979	569 AT 02:15 EST ON MAR 27	558 ON MAR 27	22.8 ON JUL 19	3 400 000	19
1980	183 AT 16:15 EST ON NOV 30	154 ON APR 15	22.0 ON MAR 7	1 980 000	19
1981	348 AT 21:00 EST ON SEP 25	343 ON SEP 26	40.2 ON MAY 14	3 170 000	19
1982	317 AT 21:30 EST ON APR 21	303 ON APR 22	24.7 ON JUL 19	2 330 000	19
1983	379 AT 05:45 EST ON APR 28	377 ON APR 28	22.5 ON NOV 10	2 790 000	19
1984	476 AT 17:30 EST ON JUN 3	436 ON JUN 3	25.4 ON NOV 20	2 920 000	19
1985	125 AT 02:30 EST ON MAR 13	104 ON MAR 13	21.6 ON JUL 6	1 260 000	19
1986	242 AT 12:45 EST ON APR 2	227 ON APR 3	24.6 ON JUN 22	1 900 000	19
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 450 000	ME

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	11.0	15.9	19.8	---	1928
1929	13.1	30.5	24.4	9.54	33.8	34.0	23.4	24.6	12.5	4.29	9.20	18.7	19.9	1929
1930	22.2	15.7	12.4	7.81	31.0	28.8	16.6	8.89	12.8	25.0	18.7	13.1	17.8	1930
1931	11.2	8.63	6.97	2.73	11.8	7.31	20.4	33.0	11.7	3.51	7.46	8.51	11.2	1931
1932	13.2	20.2	16.2	26.7	35.8	19.5	15.8	16.4	19.6	11.7	19.9	23.3	18.8	1932
1933	23.0	20.3	10.7	32.8	38.7	23.7	14.8	23.3	13.7	7.28	7.86	9.50	18.8	1933
1934	16.5	18.6	24.4	50.7	34.7	28.7	24.7	18.7	17.3	14.4	10.3	8.72	22.3	1934
1935	10.1	8.24	23.7	22.8	33.2	27.6	25.3	26.6	15.9	17.5	13.3	4.30	19.3	1935
1936	15.6	13.8	42.1	50.9	28.5	44.4	28.6	25.1	38.7	5.67	3.18	6.34	25.0	1936
1937	21.6	18.3	12.4	8.85	36.6	27.7	23.1	21.7	14.2	17.6	10.9	10.3	18.6	1937
1938	15.5	20.4	10.6	2.13	20.3	18.8	15.0	17.9	10.3	13.9	21.0	10.6	14.7	1938
1939	25.7	24.3	14.2	23.2	37.1	20.0	27.5	31.3	19.5	18.1	9.99	7.43	21.5	1939
1940	26.2	18.6	10.0	2.76	6.51	23.5	31.7	17.3	22.9	19.7	17.0	17.1	17.8	1940
1941	28.2	30.6	21.6	4.21	16.9	33.2	19.3	15.3	11.9	14.0	11.4	11.8	18.1	1941
1942	12.6	12.4	5.50	2.41	19.7	25.4	25.2	17.8	40.9	25.1	14.4	13.4	17.9	1942
1943	10.8	8.77	9.81	6.26	5.46	14.1	31.9	22.6	26.9	15.7	8.21	17.3	14.7	1943
1944	27.9	17.9	15.5	3.68	8.01	28.0	20.4	24.2	7.76	3.44	4.55	14.8	14.7	1944
1945	15.6	38.4	19.5	32.4	79.3	15.2	41.0	15.1	21.6	6.49	9.11	23.2	26.5	1945
1946	22.1	12.0	11.9	8.34	40.6	23.9	34.8	18.2	21.0	14.3	9.47	12.5	19.0	1946
1947	11.9	15.5	8.58	5.77	28.3	35.7	38.6	26.1	18.1	37.7	20.9	12.2	21.8	1947
1948	8.31	6.30	5.44	3.68	8.30	22.9	39.8	26.9	11.6	6.41	8.05	6.37	12.7	1948
1949	13.5	28.1	13.4	4.28	16.8	30.2	31.0	22.2	10.0	6.75	8.42	11.0	16.3	1949
1950	14.4	26.7	16.8	8.55	19.0	35.1	11.6	39.5	17.4	9.89	7.04	6.69	17.7	1950
1951	22.0	27.5	43.5	86.3	33.5	35.8	22.8	13.1	33.5	20.7	6.87	9.76	27.9	1951
1952	16.7	29.8	33.0	20.6	30.7	49.4	31.5	17.6	16.4	14.8	10.7	6.67	23.3	1952
1953	10.8	13.3	20.9	33.3	32.2	38.2	26.5	16.0	12.3	5.85	6.35	7.71	18.6	1953
1954	34.1	26.7	9.42	36.1	33.7	31.2	29.2	31.7	19.0	24.2	40.4	43.1	29.9	1954
1955	46.6	35.9	41.5	30.5	25.7	25.0	27.5	34.9	22.1	12.4	5.92	8.31	25.3	1955
1956	6.71	11.1	20.1	7.88	12.5	25.8	21.1	28.5	14.1	12.7	8.84	10.5	15.1	1956
1957	16.7	21.1	11.7	6.03	19.3	24.3	18.4	11.4	7.80	6.19	5.08	5.89	12.8	1957
1958	17.3	24.2	21.9	28.6	39.9	38.0	23.7	15.4	14.8	17.1	13.8	19.5	22.7	1958
1959	22.8	21.6	11.3	7.85	24.3	16.2	17.0	20.3	24.2	25.6	34.6	72.9	24.9	1959
1960	34.3	35.3	42.6	34.0	38.9	29.9	34.8	14.4	10.7	9.74	11.2	10.8	26.5	1960
1961	24.4	36.8	19.6	7.86	39.1	46.8	26.0	20.5	24.5	21.6	17.9	11.8	24.7	1961
1962	22.2	38.6	28.1	16.4	21.4	9.14	12.0	14.6	17.3	20.9	7.27	15.5	18.5	1962
1963	19.6	43.2	35.3	10.2	37.6	30.4	19.3	22.0	27.7	23.8	12.3	31.6	26.0	1963
1964	38.6	30.1	30.5	16.8	23.6	36.1	21.7	18.5	10.5	6.89	7.09	6.14	20.6	1964
1965	14.9	31.8	17.9	13.9	8.23	18.0	11.1	8.52	7.98	8.08	8.28	17.8	13.8	1965
1966	27.7	15.6	13.8	26.6	23.5	8.01	6.45	8.81	6.12	12.6	25.0	6.22	15.0	1966
1967	26.7	17.1	13.7	6.82	7.21	13.7	9.91	14.7	8.57	7.06	24.2	24.5	14.6	1967
1968	35.3	24.2	24.6	35.3	31.3	24.1	21.5	18.6	15.0	13.1	9.70	7.35	21.7	1968
1969	28.1	22.6	23.1	6.50	7.46	24.6	18.8	19.4	25.4	28.1	12.9	12.9	18.1	1969
1970	14.8	15.0	33.0	10.8	54.0	34.5	19.8	24.0	17.4	24.4	31.0	24.3	25.4	1970
1971	24.7	15.7	17.8	18.2	54.6	24.1	47.2	25.4	12.1	10.3	10.3	6.55	22.2	1971
1972	7.08	7.38	7.94	8.95	18.1	28.1	25.6	27.1	21.3	22.9	7.59	10.6	16.1	1972
1973	15.6	26.0	38.1	64.8	57.0	29.2	20.6	24.1	32.3	38.9	19.7	10.7	31.6	1973
1974	33.7	23.7	10.6	8.45	47.6	20.9	21.6	22.4	18.2	11.9	13.0	7.38	20.1	1974
1975	18.8	18.5	12.9	6.63	10.7	15.6	24.2	21.5	11.3	9.61	11.7	6.79	14.1	1975
1976	18.1	22.3	21.9	72.7	48.8	22.5	13.2	15.0	18.9	11.1	27.7	32.0	27.0	1976
1977	22.0	45.0	16.4	16.3	31.3	47.2	37.2	21.1	14.8	6.84	14.8	13.5	23.7	1977
1978	39.5	85.9	32.8	11.1	25.2	34.0	11.4	13.9	12.9	9.51	9.79	9.54	24.2	1978
1979	11.8	19.1	25.4	61.8	84.4	41.6	28.3	13.3	15.0	14.7	22.6	29.2	29.0	1979
1980	24.6	25.2	12.8	7.65	10.3	15.1	14.8	15.0	22.4	11.1	22.0	19.5	15.7	1980
1981	31.4	27.4	27.7	38.2	28.6	32.1	28.4	18.8	15.8	26.3	40.4	50.2	30.3	1981
1982	44.0	48.1	22.2	17.6	30.3	22.3	15.0	18.0	16.4	13.8	8.54	7.29	21.8	1982
1983	16.7	31.5	13.7	36.2	44.0	43.0	20.9	40.3	24.9	15.5	8.27	11.5	25.5	1983
1984	38.1	30.8	38.1	17.3	48.4	48.0	47.6	46.6	22.0	16.3	7.78	7.46	30.8	1984
1985	7.85	7.49	7.16	6.58	8.88	6.21	7.10	12.5	20.6	20.9	8.03	13.6	10.4	1985
1986	16.0	16.5	18.2	6.45	10.5	18.1	20.6	19.8	25.7	19.2	9.92	15.3	16.3	1986
MEAN	21.2	23.9	19.9	19.8	28.8	27.1	23.5	21.1	17.9	15.0	13.6	15.2	20.6	MEAN

LOCATION - LAT 45 34 08 N DRAINAGE AREA, 1 080 km² INTERNATIONAL GAUGING STATION
LONG 67 25 47 W REGULATED

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	Y
1928	---		---		---		---	1
1929	53.0	ON MAY 13	53.0	ON MAY 13	4.02	ON OCT 13	627 000	1
1930	36.0	ON MAY 7	35.1	ON MAY 7	5.30	ON FEB 16	580 000	1
1931	41.1	ON AUG 3	41.1	ON AUG 4	0.623	ON SEP 26	352 000	1
1932	62.0	ON APR 22	60.6	ON APR 23	8.33	ON MAR 31	628 000	1
1933	50.4	ON MAY 5	49.3	ON APR 29	6.97	ON OCT 11	593 000	1
1934	103	ON APR 25	103	ON APR 26	7.25	ON MAR 31	702 000	1
1935	58.9	ON MAY 2	58.9	ON MAY 1	1.84	ON NOV 22	608 000	1
1936	114	ON MAR 23	103	ON MAR 24	0.054	ON OCT 12 *	792 000	1
1937	52.4	ON MAY 25	51.0	ON MAY 22	0.425	ON OCT 25	587 000	1
1938	45.0	ON MAY 21	45.0	ON MAY 18	1.08	ON MAR 22	462 000	1
1939	62.9	ON MAY 10	62.8	ON MAY 10	2.41	ON MAR 3	679 000	1
1940	73.1	ON AUG 30	69.9	ON AUG 31	1.78	ON APR 5	582 000	1
1941	42.8	ON JUL 2	41.9	ON JUL 3	2.24	ON MAR 27	572 000	1
1942	80.7	ON AUG 29	77.8	ON AUG 30	1.30	ON APR 23	565 000	1
1943	45.0	ON SEP 7	43.9	ON SEP 8	2.27	ON JUN 1	484 000	1
1944	39.4	ON JUN 9	38.2	ON JUN 10	2.29	ON MAY 8	485 000	1
1945	86.6	ON MAY 1	86.6	ON MAY 2	3.20	ON APR 24	835 000	1
1946	53.2	ON MAY 10	53.0	ON MAY 11	3.60	ON APR 1	600 000	1
1947	75.6	ON JUN 5	74.5	ON JUN 5	3.11	ON MAR 15	586 000	1
1948	56.1	ON JUL 15	54.4	ON JUL 15	2.83	ON NOV 23	402 000	1
1949	40.8	ON JUL 27	37.4	ON MAY 22	2.89	ON MAR 27	513 000	1
1950	70.8	ON JUL 29	67.1	ON JUL 30	2.21	ON NOV 22	557 000	1
1951	100	ON APR 8	99.4	ON APR 8	4.84	ON JUL 14	878 000	1
1952	108	ON JUN 11	105	ON JUN 12	5.13	ON NOV 22	735 000	1
1953	78.4	ON JUN 3	78.4	ON JUN 3	4.42	ON SEP 24	587 000	1
1954	127	ON APR 23	123	ON APR 24	2.46	ON APR 13	943 000	1
1955	61.4 AT 01 00 EST	ON JAN 1	59.7	ON JAN 1	2.94	ON DEC 28	830 000	1
1956	51.0	ON AUG 6	47.6	ON AUG 4	2.94	ON JAN 1	476 000	1
1957	38.2	ON MAY 15	37.4	ON MAY 17	3.40	ON APR 7	402 000	1
1958	123	ON MAY 6	121	ON MAY 7	5.95	ON JAN 3	715 000	1
1959	137 E	ON NOV 30	136 E	ON NOV 29	4.50	ON APR 4	787 000	1
1960	118	ON MAY 30	86.6	ON MAY 17	7.98	ON OCT 23	808 000	1
1961	141	ON MAY 30	140	ON MAY 31	5.04	ON APR 2	777 000	1
1962	82.9	ON DEC 27	61.4	ON DEC 28	5.85	ON NOV 2	584 000	1
1963	79.3E	ON FEB 15	76.5E	ON FEB 15	7.59	ON APR 11	821 000	1
1984	67.4	ON JAN 1	66.5	ON JAN 1	5.41	ON DEC 1	852 000	1
1985	45.0	ON JAN 28	43.3	ON JAN 30	7.65 E	ON SEP 26	436 000	1
1986	51.0	ON NOV 11	47.3	ON NOV 15	4.25	ON JUN 29	474 000	1
1987	106	ON NOV 25	103	ON NOV 26	5.81	ON APR 4	460 000	1
1988	117	ON APR 15	114	ON APR 15	6.23	ON FEB 4	685 000	1
1989	62.6	ON SEP 19	58.6	ON SEP 20	5.44	ON MAR 29	804 000	1
1970	140	ON JUN 13	136	ON JUN 13	8.38	ON FEB 4	801 000	1
1971	---		119	ON MAY 5	6.09	ON DEC 14	700 000	1
1972	53.2 AT 21 30 EST	ON MAY 24	49.8	ON MAY 24	6.48	ON JUL 19	509 000	1
1973	171 E AT 12 00 EST	ON APR 29	164 E	ON APR 29	6.12	ON DEC 16	997 000	1
1974	156 AT 01 00 EST	ON MAY 27	124	ON MAY 2	6.00	ON MAR 18	834 000	1
1975	25.8 AT 04 30 AST	ON JUL 11	25.8	ON NOV 7	5.78	ON MAR 22	444 000	1
1976	189 AT 11 45 EST	ON APR 4 *	170	ON APR 4	6.74	ON JAN 6	852 000	1
1977	111 AT 15 15 EST	ON JUN 22	109	ON JUN 22	6.23	ON OCT 4	748 000	1
1978	99.4E AT 14 45 EST	ON FEB 7	98.5E	ON FEB 3	7.83	ON OCT 1	784 000	1
1979	---		150 E	ON MAY 1	8.29	ON JAN 1	915 000	1
1980	44.2 AT 01 00 EST	ON SEP 5	42.8	ON SEP 5	6.34	ON OCT 15	527 000	1
1981	100 AT 15 15 EST	ON APR 13	83.5	ON APR 14	11.4	ON AUG 17	956 000	1
1982	79.6 AT 01 15 EST	ON APR 28	78.4	ON APR 28	6.88	ON NOV 23	688 000	1
1983	127 AT 00 30 EST	ON JUN 1	125	ON APR 27	6.46	ON MAR 31	804 000	1
1984	---		176	ON JUN 3 *	7.16	ON NOV 8	967 000	1
1985	25.5 AT 10 30 EST	ON OCT 4	24.0	ON OCT 5	6.12	ON JUL 3	328 000	1
1986	40.5 AT 16 00 EST	ON SEP 22	39.4	ON SEP 23	5.97	ON MAY 5	515 000	1
							649 000	M

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	41.6	44.7	46.4	---	1919
1920	36.8	28.6	40.3	289	185	48.4	45.2	47.2	49.4	71.0	85.9	67.8	77.2	1920
1921	52.2	43.4	108	114	80.1	32.4	41.1	43.4	28.6	30.5	26.3	28.9	49.9	1921
1922	23.7	16.9	53.4	93.4	38.7	28.9	51.7	54.1	57.5	39.1	40.0	35.3	44.5	1922
1923	41.6	37.0	31.6	116	212	48.7	49.3	48.1	56.3	33.2	35.4	49.3	83.4	1923
1924	41.5	40.7	33.4	91.3	74.6	51.4	46.8	47.4	46.9	37.7	29.4	27.7	47.3	1924
1925	26.7	31.2	70.2	86.9	38.3	42.4	40.1	36.9	36.6	83.7	98.5	72.3	56.3	1925
1926	83.1	88.5	70.4	105	153	82.3	50.7	39.6	40.2	88.9	78.4	82.6	71.9	1926
1927	82.2	56.4	75.5	78.2	95.1	88.3	40.9	40.8	39.1	74.7	91.6	108	70.8	1927
1928	101	89.2	70.9	180	125	76.7	50.4	84.6	42.9	47.1	43.9	44.2	74.7	1928
1929	52.8	46.5	85.4	114	180	82.2	48.1	39.8	34.4	29.8	28.0	30.6	58.4	1929
1930	36.0	38.1	116	114	83.8	84.6	47.9	38.5	34.1	30.7	28.1	26.6	52.4	1930
1931	21.9	23.5	37.1	96.9	44.0	44.9	44.6	39.8	42.6	44.9	55.2	37.0	44.4	1931
1932	41.0	57.6	56.9	170	84.9	50.3	38.1	31.2	38.9	86.5	74.6	39.6	83.3	1932
1933	46.1	46.2	51.5	188	86.3	53.6	40.9	33.1	32.7	33.7	43.0	51.8	57.7	1933
1934	41.5	58.0	95.8	244	87.2	58.3	34.0	33.9	32.7	40.4	83.9	48.2	89.6	1934
1935	54.2	54.4	82.9	185	100	86.5	41.5	35.0	38.0	38.0	41.9	53.7	82.4	1935
1936	82.3	45.3	226	176	80.3	91.3	55.2	55.6	46.3	40.9	42.3	88.2	84.2	1936
1937	63.7	51.3	57.1	73.5	130	84.4	46.3	43.5	44.5	42.8	46.0	43.7	59.0	1937
1938	48.6	57.4	41.9	95.6	81.5	43.4	42.2	40.2	48.7	52.1	49.2	87.3	58.2	1938
1939	52.7	61.3	67.6	137	114	56.1	51.1	50.9	39.3	37.6	82.4	50.7	64.1	1939
1940	45.9	38.1	46.3	125	76.8	57.0	63.9	49.6	54.7	85.9	85.8	48.3	60.7	1940
1941	59.0	54.8	56.1	89.1	51.2	43.7	34.3	37.2	30.8	29.7	31.1	24.4	45.0	1941
1942	53.5	40.2	63.5	107	57.6	75.6	58.9	52.6	56.5	50.4	34.7	45.8	58.2	1942
1943	33.0	28.6	40.3	58.6	80.7	52.0	48.2	52.7	51.7	77.7	82.0	56.1	55.1	1943
1944	48.4	46.8	48.8	86.0	54.0	49.6	44.2	38.9	42.3	50.2	62.7	49.7	50.1	1944
1945	80.6	86.7	72.7	171	214	59.5	54.2	44.1	46.6	46.1	53.3	50.0	77.9	1945
1946	48.0	47.3	85.5	89.8	108	55.9	59.3	45.7	37.0	31.0	24.3	28.3	55.6	1946
1947	34.0	80.6	54.6	82.6	122	118	83.3	59.5	51.2	57.3	40.6	23.6	65.6	1947
1948	17.6	16.2	26.3	84.3	85.6	83.8	64.4	47.6	28.7	22.0	23.7	38.1	41.7	1948
1949	71.2	57.2	54.5	78.8	84.3	58.0	48.6	40.1	23.7	24.4	40.7	50.1	50.9	1949
1950	86.4	86.5	80.7	119	89.2	82.8	48.8	37.3	30.3	23.3	82.1	148	88.1	1950
1951	70.8	72.7	107	225	87.1	75.8	73.9	72.0	70.6	81.0	86.6	85.5	87.9	1951
1952	80.5	83.9	86.1	135	89.2	111	57.5	50.6	40.6	46.2	29.6	38.7	69.8	1952
1953	39.5	86.7	97.8	132	84.8	86.9	54.9	48.8	33.9	29.6	86.3	87.7	68.4	1953
1954	85.2	86.7	71.5	209	110	81.9	58.3	71.2	58.0	82.2	108	143	98.0	1954
1955	104	116	120	185	81.3	89.8	62.7	84.5	46.2	28.3	23.0	17.9	74.5	1955
1956	39.7	46.7	86.4	105	86.8	67.4	56.3	47.7	32.9	33.3	26.9	32.4	53.8	1956
1957	55.2	54.8	86.1	86.4	73.6	86.0	27.3	29.2	26.4	15.4	37.4	76.2	47.8	1957
1958	80.2	71.6	82.8	141	119	82.5	86.9	69.4	49.7	49.7	70.5	86.5	74.1	1958
1959	57.4	57.0	82.7	138	74.1	107	74.4	86.7	77.6	86.7	142	212	98.3	1959
1960	82.1	100	101	178	115	81.7	85.9	35.5	25.4	29.5	71.8	86.9	77.5	1960
1961	80.8	71.2	86.3	121	162	153	84.5	48.5	44.7	80.2	86.3	77.1	82.3	1961
1962	86.1	72.3	86.8	113	72.2	42.3	34.0	42.2	49.3	82.1	86.4	86.8	85.2	1962
1963	86.6	100	99.9	151	140	82.9	86.7	47.2	48.6	86.6	146	101	86.5	1963
1964	83.4	85.0	82.9	121	86.6	86.8	43.4	45.0	24.9	14.4	9.38	82.8	58.0	1964
1965	81.6	80.4	72.9	88.3	86.1	40.9	18.9	21.5	26.3	19.7	87.7	86.8	48.8	1965
1966	45.4	47.2	76.2	85.1	86.5	26.6	18.1	17.5	25.1	25.0	86.4	45.1	46.8	1966
1967	44.6	37.6	35.0	70.9	118	86.0	45.9	38.4	87.2	57.7	43.4	87.8	58.8	1967
1968	77.7	84.7	86.3	148	71.2	80.0	41.4	38.6	28.9	28.6	37.1	72.5	85.0	1968
1969	59.0	50.4	57.3	152	83.7	44.5	44.8	86.3	71.8	84.1	78.8	105	70.9	1969
1970	77.6	139	80.8	123	182	74.0	52.7	52.8	71.8	86.8	86.1	86.1	84.8	1970
1971	52.6	70.5	62.6	174	152	73.7	61.8	32.2	27.9	32.0	23.2	30.4	85.9	1971
1972	41.3	30.4	60.9	83.9	156	112	83.0	86.6	56.8	41.9	78.9	81.1	73.1	1972
1973	73.7	86.1	146	210	190	76.1	83.7	75.8	70.5	85.7	86.9	117	105	1973
1974	77.5	86.4	86.6	86.9	140	86.9	56.4	40.9	37.2	41.6	37.5	84.9	85.7	1974
1975	44.0	38.2	55.7	86.3	81.4	59.5	50.7	31.9	24.8	35.2	84.3	81.8	51.3	1975
1976	80.8	122	86.8	251	137	48.4	61.6	48.7	49.4	70.1	84.4	86.3	87.6	1976
1977	87.0	81.6	86.9	173	82.7	158	87.0	42.5	37.5	82.7	61.6	74.6	84.7	1977
1978	140	186	86.1	153	80.1	87.4	28.1	23.0	23.9	26.7	27.1	22.8	88.0	1978
1979	73.6	87.5	162	190	183	139	83.4	80.3	52.6	72.5	86.9	73.6	104	1979
1980	76.2	84.7	49.8	100	86.2	34.4	31.6	84.7	49.3	86.2	86.6	76.6	80.4	1980
1981	80.6	101	82.6	142	74.6	82.2	73.2	82.0	86.7	104	112	152	86.6	1981
1982	86.7	103	82.2	184	81.1	46.6	36.6	53.1	47.0	36.3	44.9	39.8	71.1	1982
1983	61.0	73.6	83.3	180	147	116	84.2	72.8	44.7	---	---	---	---	1983
MEAN	58.3	62.8	74.1	131	101	86.7	50.9	47.0	44.6	47.4	57.6	83.2	86.6	MEAN

LOCATION - LAT 45 15 55 N DRAINAGE AREA, 3 420 km² INTERNATIONAL GAUGING STATION
LONG 67 28 36 W REGULATED

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO 01AR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1919	---	---	---	---
1920	394 ON APR 15	371 ON APR 16	20.4 ON FEB 8	2 440 000
1921	208 ON MAR 29	202 ON MAR 29	14.2 ON OCT 12	1 570 000
1922	224 AT 07 00 EST ON AUG 29	185 ON APR 13	12.0 ON FEB 15	1 400 000
1923	660 AT 10 00 EST ON MAY 1 *	648 ON MAY 1 *	10.8 ON DEC 9	2 000 000
1924	183 AT 10 00 EST ON MAY 3	175 ON MAY 3	2.83 ON JUL 20	1 500 000
1925	221 AT 20 00 EST ON OCT 11	200 ON NOV 25	15.3 ON SEP 7	1 770 000
1926	286 AT 20 00 EST ON MAY 2	275 ON APR 26	24.9 ON OCT 24	2 270 000
1927	216 AT 09 00 EST ON MAY 30	211 ON OCT 21	20.2 ON AUG 7	2 230 000
1928	340 AT 16 00 EST ON APR 9	323 ON APR 9	27.0 ON AUG 8	2 360 000
1929	269 AT 17 30 EST ON MAY 4	232 ON MAY 4	19.5 ON NOV 10	1 840 000
1930	292 AT 10 00 EST ON APR 9	289 ON APR 9	14.4 ON DEC 25	1 850 000
1931	180 AT 06 30 EST ON APR 13	185 ON APR 13	16.7 ON FEB 5	1 400 000
1932	317 ON OCT 29	317 ON OCT 29	18.9 ON AUG 31	2 000 000
1933	281 ON APR 9	281 ON APR 9	15.6 ON SEP 4	1 820 000
1934	388 AT 14 00 EST ON APR 16	377 ON APR 16	11.9 ON DEC 25	2 200 000
1935	294 AT 17 00 EST ON APR 22	282 ON APR 18	13.5 ON SEP 1	1 970 000
1936	479 AT 00 30 EST ON MAR 23	453 ON MAR 22	22.5 ON AUG 2	2 850 000
1937	246 AT 23 50 EST ON MAY 16	208 ON MAY 17	4.45 ON SEP 6	1 880 000
1938	220 AT 04 30 EST ON DEC 12	211 ON DEC 12	16.6 ON JAN 2	1 830 000
1939	292 AT 06 30 EST ON APR 24	287 ON APR 24	15.3 ON SEP 4	2 020 000
1940	479 AT 18 30 EST ON APR 14	442 ON APR 14	20.4 ON SEP 2	1 920 000
1941	161 AT 07 30 EST ON APR 14	142 ON APR 15	8.78 ON SEP 1	1 420 000
1942	187 AT 16 30 EST ON JUN 18	177 ON JUN 18	15.4 ON OCT 4	1 830 000
1943	217 AT 18 00 EST ON NOV 9	201 ON OCT 23	7.79 ON AUG 28	1 770 000
1944	182 AT 06 00 EST ON NOV 13	154 ON NOV 13	10.5 ON SEP 3	1 590 000
1945	362 AT 07 00 EST ON MAY 20	340 ON MAY 20	14.4 ON SEP 2	2 480 000
1946	222 AT 05 00 EST ON APR 28	202 ON APR 28	13.2 ON DEC 25	1 750 000
1947	362 AT 09 30 EST ON MAY 6	340 ON MAY 6	7.02 ON DEC 25	2 070 000
1948	250 AT 14 30 EST ON MAY 19	229 ON MAY 20	10.5 ON SEP 9	1 320 000
1949	192 AT 17 00 EST ON JAN 6	144 ON JAN 7	11.2 ON DEC 25	1 800 000
1950	584 AT 07 00 EST ON DEC 13	552 ON DEC 13	10.8 ON OCT 22	2 080 000
1951	464 AT 17 00 EST ON APR 4	396 ON APR 4	26.3 ON JUL 4	2 770 000
1952	245 AT 16 00 EST ON JUN 13	233 ON JUN 14	7.28 ON JUL 5	2 210 000
1953	456 AT 15 00 EST ON MAR 28	354 ON MAR 28	16.7 ON SEP 7	2 090 000
1954	589 AT 09 30 EST ON APR 19	584 ON APR 19	27.0 ON SEP 5	3 090 000
1955	211 AT 10 00 EST ON APR 17	206 ON APR 17	10.1 ON DEC 25	2 350 000
1956	243 AT 15 30 EST ON APR 18	212 ON APR 18	11.5 ON JAN 8	1 700 000
1957	166 AT 19 00 EST ON DEC 27	161 ON DEC 28	1.81 ON OCT 13 *	1 510 000
1958	311 AT 14 30 EST ON APR 25	289 ON APR 25	17.4 ON OCT 26	2 340 000
1959	493 AT 12 30 EST ON NOV 30	479 ON NOV 30	16.7 ON SEP 20	3 040 000
1960	289 AT 11 00 EST ON MAY 16	256 ON MAY 16	11.3 ON OCT 17	2 450 000
1961	620 AT 23 30 EST ON MAY 28	606 ON MAY 28	17.4 ON APR 8	2 600 000
1962	286 AT 17 00 EST ON APR 2	244 ON APR 3	16.0 ON JUL 15	2 060 000
1963	384 AT 17 00 EST ON NOV 9	357 ON NOV 10	20.8 ON JAN 13	2 790 000
1964	326 AT 07 00 EST ON APR 16	314 ON APR 16	7.42 ON OCT 21	1 830 000
1965	157 AT 19 00 EST ON APR 19	146 ON APR 19	7.50 ON OCT 10	1 540 000
1966	248 AT 10 30 EST ON NOV 5	245 ON NOV 5	10.3 ON OCT 30	1 480 000
1967	250 AT 16 00 EST ON MAY 12	225 ON MAY 13	19.9 ON MAR 20	1 850 000
1968	225 AT 12 00 EST ON APR 18	212 ON APR 18	19.4 ON OCT 17	2 080 000
1969	262 AT 11 15 EST ON APR 19	250 ON APR 19	15.7 ON JUL 4	2 240 000
1970	334 AT 01 30 EST ON FEB 5	323 ON FEB 5	19.9 ON DEC 24	2 670 000
1971	---	297 ON MAY 7	18.2 ON NOV 17	2 080 000
1972	311 AT 10 00 EST ON MAY 5	297 ON MAY 5	19.6 ON FEB 25	2 310 000
1973	538 AT 16 30 EST ON APR 30	530 ON APR 30	36.8 ON JUL 4	3 350 000
1974	247 AT 10 00 EST ON MAY 3	235 ON MAY 4	28.9 ON SEP 22	2 070 000
1975	197 AT 14 15 AST ON APR 22	189 ON APR 22	20.5 ON SEP 23	1 620 000
1976	572 AT 03 15 EST ON APR 5	564 ON APR 5	23.2 ON JUL 4	2 770 000
1977	247 AT 13 15 EST ON APR 5	234 ON APR 5	12.1 ON AUG 11	2 670 000
1978	256 AT 15 45 EST ON JAN 31	252 ON JAN 31	18.6 ON SEP 12	2 180 000
1979	547 AT 03 45 EST ON MAR 27	527 ON MAR 27	22.4 ON JAN 1	3 270 000
1980	150 AT 15 30 EST ON APR 14	141 ON APR 15	19.8 A ON JUL 8	1 910 000
1981	317 AT 03 45 EST ON SEP 26	311 ON SEP 26	29.7 ON MAY 13	3 020 000
1982	280 AT 17 30 EST ON APR 21	272 ON APR 22	24.2 ON NOV 11	2 240 000
1983	385 AT 02 00 EST ON APR 28	380 ON APR 28	---	---
				2 110 000

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO 01AD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	5.54	24.1	20.0	---	1951
1952	9.10	8.15	5.46	43.2	120	47.8	9.82	8.05	5.11	20.4	19.0	12.8	25.6	1952
1953	8.66	9.80	13.8	119	74.2	17.6	12.1	3.99	2.88	3.47	8.79	14.7	23.9	1953
1954	6.41	5.02	15.0	71.8	83.2	34.8	20.1	50.4	32.9	46.7	31.1	21.0	35.0	1954
1955	11.8	7.10	9.86	84.1	128	38.3	9.77	5.78	8.38	6.30	5.84	3.81	28.6	1955
1956	4.74	4.18	3.19	24.7	78.4	33.4	9.73	6.54	5.62	7.32	4.97	4.76	15.7	1956
1957	3.32	3.59	3.34	34.5	80.8	22.4	32.2	11.2	9.27	12.0	37.1	39.4	22.5	1957
1958	23.8	9.68	8.51	97.6	80.2	29.5	24.6	43.5	29.8	14.2	15.4	10.7	32.4	1958
1959	7.12	5.80	4.32	51.7	83.5	28.6	10.6	14.1	11.7	12.7	29.4	22.4	23.6	1959
1960	8.55	6.76	6.22	39.3	125	15.3	6.38	2.87	3.70	3.78	13.8	7.89	20.1	1960
1961	4.80	3.32	3.20	17.6	159	37.0	14.6	6.22	13.2	10.6	7.87	8.37	24.0	1961
1962	5.77	4.02	3.02	43.6	85.4	27.3	18.6	8.80	7.75	7.99	27.4	15.6	20.8	1962
1963	7.82	5.23	4.12	31.1	128	23.2	14.3	20.2	24.2	25.7	53.5	26.3	30.5	1963
1964	7.97	5.08	6.86	42.6	76.8	31.6	12.0	14.5	7.78	6.40	12.1	13.2	19.8	1964
1965	13.6	5.82	6.45	16.6	46.5	20.9	6.40	6.33	10.0	22.2	20.4	12.0	15.8	1965
1966	7.37	6.83	10.7	58.7	81.6	27.6	7.88	6.81	7.76	23.5	36.4	26.2	25.0	1966
1967	9.88	5.89	4.19	15.8	96.2	34.3	19.4	14.4	15.5	25.2	19.7	18.2	23.4	1967
1968	9.37	10.4	9.88	116	47.8	12.9	8.21	3.05	2.81	2.39	3.84	4.44	19.2	1968
1969	4.33	4.88	4.10	30.9	180	25.1	6.48	9.17	28.1	15.3	42.8	22.3	29.7	1969
1970	13.4	12.7	7.34	37.9	116	31.0	8.48	5.25	12.2	26.8	22.4	10.7	25.4	1970
1971	5.02	3.57	3.82	21.3	121	18.7	7.25	11.7	34.6	16.4	8.83	7.89	21.9	1971
1972	8.08	4.54	7.67	24.9	140	42.2	14.3	7.86	14.0	23.4	24.3	13.0	27.0	1972
1973	9.82	18.4	18.1	100	117	31.2	11.1	11.8	8.88	9.16	8.18	20.8	30.3	1973
1974	17.3	9.30	12.5	32.7	180	32.0	12.8	8.01	5.87	7.47	8.01	16.2	29.0	1974
1975	10.8	6.38	7.52	27.1	154	35.8	8.85	4.92	5.84	6.36	13.2	8.86	24.3	1975
1976	5.83	8.71	10.8	118	105	23.2	17.3	38.4	17.1	41.6	30.7	13.3	35.9	1976
1977	8.07	5.77	10.3	83.3	115	31.3	12.2	6.81	8.87	28.9	19.8	12.6	28.5	1977
1978	15.5	11.1	6.13	20.2	130	19.5	7.19	2.85	2.35	2.58	2.76	2.88	18.7	1978
1979	4.82	6.83	29.7	87.3	102	45.9	13.7	8.40	26.2	15.3	16.5	16.8	31.0	1979
1980	8.88	5.05	4.21	58.3	48.3	14.9	15.3	17.8	17.4	25.5	18.1	13.7	20.4	1980
1981	6.71	30.4	31.5	76.6	85.6	24.3	15.8	58.2	10.8	32.8	30.8	16.4	33.3	1981
1982	8.82	6.09	5.21	50.8	111	18.3	12.8	5.05	7.97	8.72	11.8	14.4	21.8	1982
1983	12.7	9.22	8.80	129	107	26.9	8.12	8.27	4.71	8.07	24.8	21.5	30.9	1983
1984	10.5	8.92	11.4	79.0	149	39.2	45.8	12.7	4.84	4.82	11.4	13.4	32.7	1984
1985	8.71	3.89	4.67	38.5	84.8	23.7	19.3	14.1	4.29	10.2	11.8	8.06	19.4	1985
1986	6.40	16.4	7.82	86.8	45.0	22.0	24.0	26.8	27.5	22.1	19.3	12.8	26.3	1986
MEAN	8.93	7.85	8.90	57.4	102	28.3	14.2	13.8	12.5	15.8	19.5	14.7	25.4	MEAN

LOCATION - LAT 47 12 25 N LONG 68 57 25 W DRAINAGE AREA, 1 350 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

ST FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO 01AD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---	---	1951
1952	189 AT 03:00 AST ON MAY 2	187 ON MAY 2	3.00 ON OCT 2	810 000	1952
1953	165 AT 20:00 AST ON APR 4	163 ON APR 4	2.49 ON OCT 5	753 000	1953
1954	230 AT 09:00 AST ON APR 25	229 ON APR 25	3.84 ON FEB 14	1 100 000	1954
1955	248 AT 12:00 AST ON MAY 8	247 ON MAY 8	2.89 ON SEP 10	840 000	1955
1956	116 AT 02:30 AST ON MAY 17	115 ON MAY 18	2.83 ON JAN 7	496 000	1956
1957	150 AT 09:00 AST ON MAY 1	149 ON MAY 1	3.83 ON JAN 21	712 000	1957
1958	306 AT 11:00 AST ON APR 26	303 ON APR 26	5.85 ON MAR 8	1 020 000	1958
1959	139 AT 13:00 AST ON APR 29	138 ON APR 29	4.02 ON MAR 30	743 000	1959
1960	203 E ON MAY 12	203 E ON MAY 12	1.83 ON SEP 11	635 000	1960
1961	326 AT 01:00 AST ON MAY 16	323 ON MAY 15	2.89 ON MAR 21	757 000	1961
1962	96.3 AT 10:00 AST ON MAY 9	95.4 ON MAY 9	2.72 ON MAR 20	648 000	1962
1963	191 AT 12:30 AST ON MAY 7	188 ON MAY 7	3.82 ON MAR 24	882 000	1963
1964	134 AT 01:00 AST ON MAY 3	132 ON MAY 2	3.54 ON OCT 15	827 000	1964
1965	82.9 AT 12:30 AST ON MAY 15	82.3 ON MAY 15	3.91 ON APR 7	493 000	1965
1966	142 AT 02:30 AST ON APR 26	141 ON APR 26	3.54 ON SEP 18	789 000	1966
1967	144 AT 15:30 AST ON MAY 5	142 ON MAY 5	3.77 ON MAR 26	737 000	1967
1968	227 AT 08:00 AST ON APR 18	226 ON APR 18	2.04 ON OCT 3	808 000	1968
1969	368 AT 04:55 AST ON MAY 12	362 ON MAY 12	3.91 ON JAN 24	937 000	1969
1970	251 AT 08:08 AST ON MAY 4	249 ON MAY 4	2.78 ON SEP 3	802 000	1970
1971	206 AT 05:44 AST ON MAY 13	204 ON MAY 13	3.23 ON MAR 3	690 000	1971
1972	225 AT 00:13 AST ON MAY 19	223 ON MAY 19	3.82 ON MAR 14	853 000	1972
1973	343 AT 22:18 AST ON APR 30	328 ON APR 30	6.09 ON OCT 4	955 000	1973
1974	323 AT 00:55 AST ON MAY 16	317 ON MAY 15	4.13 ON SEP 11	813 000	1974
1975	280 AT 05:59 AST ON MAY 14	258 ON MAY 14	3.88 ON AUG 26	787 000	1975
1976	227 AT 23:00 AST ON APR 5	218 ON APR 5	5.55 ON JAN 15	1 140 000	1976
1977	240 AT 21:35 AST ON APR 25	235 ON APR 25	4.08 ON SEP 13	900 000	1977
1978	247 AT 04:33 AST ON MAY 13	244 ON MAY 13	1.69 ON OCT 11 *	891 000	1978
1979	628 AT 23:00 AST ON APR 30 *	410 ON APR 30 *	3.15 ON JAN 1	977 000	1979
1980	125 AT 04:32 AST ON APR 18	124 ON APR 18	3.38 ON MAR 14	845 000	1980
1981	144 AT 12:08 AST ON AUG 11	143 ON AUG 11	4.90 ON FEB 1	1 050 000	1981
1982	224 AT 06:36 AST ON APR 30	221 ON APR 30	3.93 ON AUG 24	888 000	1982
1983	345 AT 00:21 AST ON APR 21	338 ON APR 21	3.81 ON AUG 30	973 000	1983
1984	317 AT 19:36 AST ON MAY 2	312 ON MAY 2	3.46 ON OCT 1	1 030 000	1984
1985	170 AT 22:47 AST ON APR 30	168 ON APR 30	3.17 ON SEP 27	811 000	1985
1986	122 AT 08:45 AST ON APR 24	121 ON APR 24	4.48 ON JAN 18	831 000	1986
				802 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1922	---	---	---	---	---	16.8	6.77	2.37	1.23	1.35	1.51	0.740	---	19
1923	0.892	0.501	0.524	4.66	36.0	4.48	1.62	1.17	0.672	1.85	6.21	5.80	5.42	19
1924	1.83	1.41	2.35	6.23	39.9	11.0	2.04	1.48	1.53	1.00	1.58	1.53	6.02	19
1925	1.10	1.70	4.79	20.2	27.6	4.46	5.54	2.39	1.67	8.08	15.9	10.7	8.71	19
1926	2.22	1.72	2.18	7.62	44.0	6.55	1.92	0.987	1.83	9.73	8.19	2.88	7.55	19
1927	1.61	1.23	1.48	14.0	22.9	10.1	1.87	2.27	1.47	6.79	9.90	11.4	7.12	19
1928	4.43	2.35	2.27	24.2	40.9	9.31	2.21	1.60	0.760	1.31	2.59	2.59	7.88	19
1929	3.09	1.62	1.16	11.5	39.1	11.2	3.58	1.32	0.830	2.22	2.03	0.756	6.58	19
1930	2.18	2.07	2.55	15.0	32.7	7.98	7.83	7.76	3.32	1.83	1.48	1.47	7.22	19
1931	0.807	0.918	1.98	27.8	12.9	5.22	3.25	1.18	2.67	7.93	12.6	2.94	6.66	19
1932	3.60	2.63	2.15	21.8	25.4	6.87	3.63	4.88	4.31	13.2	12.5	3.14	8.87	19
1933	1.46	1.18	1.55	22.9	45.9	23.9	---	---	---	---	---	---	---	19
1951	---	---	---	---	---	---	---	---	---	---	9.27	7.38	---	19
1952	2.15	0.931	1.03	23.3	55.6	17.6	2.33	1.03	0.799	2.32	3.70	5.50	9.72	19
1953	1.89	1.83	3.70	42.8	30.4	4.81	1.84	0.883	0.810	1.18	3.40	5.05	8.29	19
1954	1.31	2.85	4.08	30.0	20.9	5.84	7.44	17.7	9.74	9.32	12.6	4.16	10.5	19
1955	4.23	4.63	5.86	25.3	46.8	14.3	2.07	1.31	2.82	2.08	4.54	2.10	9.67	19
1956	8.55	3.97	2.13	12.0	34.1	12.0	4.23	4.16	2.75	1.87	3.91	2.88	7.73	19
1957	1.93	1.91	3.01	15.1	26.1	5.32	3.03	2.63	0.981	0.877	4.29	10.4	6.25	19
1958	11.9	4.99	9.73	46.0	36.6	9.18	5.50	5.58	3.63	2.41	4.07	3.44	11.9	19
1959	1.76	1.02	1.35	21.4	19.2	4.38	2.00	1.48	1.19	2.24	8.29	25.6	7.83	19
1960	5.62	2.41	1.75	17.1	51.1	7.19	2.35	0.742	0.723	2.28	4.16	2.50	8.20	19
1961	1.45	1.08	0.876	5.53	53.7	10.7	4.27	2.13	3.01	8.57	4.82	4.70	8.49	19
1962	2.84	2.03	1.81	16.3	20.4	8.17	8.18	5.85	4.38	9.41	17.8	5.85	8.59	19
1963	3.51	1.45	1.13	4.89	50.3	11.3	2.23	6.30	7.35	10.3	19.5	9.70	10.7	19
1964	1.52	0.935	0.832	13.5	23.6	9.97	4.90	1.78	0.872	1.44	2.42	3.71	5.47	19
1965	3.89	1.70	5.37	9.95	18.7	7.51	1.90	1.60	1.26	3.52	5.76	2.89	5.36	19
1966	0.989	0.739	4.67	21.0	30.5	7.98	2.12	0.994	0.796	1.34	2.79	6.38	6.73	19
1967	1.88	0.875	0.773	2.74	34.5	13.1	1.87	0.726	1.52	3.45	2.78	2.73	5.62	19
1968	1.41	1.59	2.00	31.6	7.60	2.28	1.26	0.716	0.582	2.31	3.10	4.43	4.88	19
1969	2.29	1.86	1.67	11.4	52.8	8.48	3.17	2.06	6.85	4.16	12.0	7.10	9.51	19
1970	5.94	7.77	1.62	8.88	27.6	5.37	2.53	2.16	6.84	10.4	5.85	3.27	7.35	19
1971	1.13	0.889	0.791	17.5	40.6	4.91	2.12	1.06	0.948	1.37	1.42	1.36	8.21	19
1972	0.941	0.884	2.05	6.72	36.6	14.1	7.55	3.57	5.42	6.50	5.46	4.48	7.90	19
1973	2.61	2.88	3.84	20.8	42.0	9.08	2.51	4.00	1.48	1.32	3.39	11.9	8.87	19
1974	3.26	1.44	1.83	8.06	35.3	5.87	2.84	2.39	2.60	5.33	4.82	6.29	6.71	19
1975	3.02	1.40	2.52	8.40	51.4	11.8	4.00	2.18	1.95	1.11	2.13	2.86	7.78	19
1976	1.79	4.79	4.31	26.0	30.3	5.45	1.97	3.54	2.77	9.08	7.01	3.13	8.35	19
1977	2.28	1.21	2.46	21.6	45.1	22.8	2.70	0.907	0.978	13.3	5.10	2.49	10.1	19
1978	2.84	1.79	1.41	6.31	38.5	4.79	2.27	0.838	0.807	0.929	0.719	0.476	5.26	19
1979	1.72	3.75	12.5	31.8	34.2	7.21	1.50	1.51	3.40	4.81	7.05	3.58	9.43	19
1980	2.04	0.995	1.59	27.3	22.5	2.47	8.35	10.8	2.87	5.96	7.02	9.08	8.43	19
1981	2.11	4.38	8.52	29.7	30.9	8.89	3.73	4.86	3.05	21.4	11.2	16.8	12.2	19
1982	1.75	0.628	0.860	17.6	27.3	6.36	5.93	5.57	5.85	3.63	6.35	5.48	7.40	19
1983	2.33	1.48	3.27	28.1	25.8	8.73	4.89	2.35	1.25	1.13	8.44	5.68	7.79	19
1984	2.02	2.03	2.84	26.8	37.5	13.7	5.49	1.94	1.03	0.919	1.12	0.937	8.02	19
1985	0.514	0.584	0.804	14.5	18.8	6.43	6.82	1.98	1.04	1.02	2.48	1.25	4.70	19
1986	2.76	3.80	1.67	25.4	14.5	3.45	1.76	5.00	3.75	2.89	2.15	1.86	5.74	19
MEAN	2.63	2.05	2.77	18.5	33.5	8.83	3.66	3.04	2.52	4.88	6.07	5.15	7.76	ME

LOCATION - LAT 47 39 21 N DRAINAGE AREA, 363 km²
LONG 65 41 37 W NATURAL FLOW

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	83.3 ON MAY 10	0.425B ON JAN 1	171 000	1923
1924	---	51.3 ON MAY 14	0.894 ON NOV 4	191 000	1924
1925	---	64.8 ON MAY 6	0.568B ON FEB 6	275 000	1925
1926	---	70.5 ON MAY 17	0.894 ON AUG 4	238 000	1926
1927	---	63.4 ON APR 24	0.733B ON FEB 7	225 000	1927
1928	---	71.9 ON MAY 14	0.595 ON SEP 11	250 000	1928
1929	---	73.3 ON MAY 13	0.595B ON MAR 17	208 000	1929
1930	---	64.3 ON MAY 4	0.436B ON DEC 30	228 000	1930
1931	---	53.5 ON APR 24	0.419B ON JAN 4	211 000	1931
1932	---	80.7 ON OCT 29	1.47 ON AUG 3	274 000	1932
1933	---	152 ON JUN 19 *	0.708B ON MAR 18	---	1933
1951	---	---	---	---	1951
1952	---	95.7 ON MAY 8	0.580B ON FEB 13	308 000	1952
1953	---	96.5B ON APR 5	0.580B ON MAR 19	261 000	1953
1954	---	72.5 ON APR 20	0.530B ON FEB 1	331 000	1954
1955	---	97.1 ON MAY 5	0.991 ON AUG 4	305 000	1955
1956	---	55.8 ON MAY 16	1.28 ON OCT 14	244 000	1956
1957	---	58.3 ON MAY 11	0.770 ON OCT 14	187 000	1957
1958	---	151 ON APR 25	1.53 ON SEP 30	376 000	1958
1959	---	40.2 ON DEC 1	0.892 ON AUG 8	237 000	1959
1960	---	101 ON MAY 12	0.538 ON SEP 8	260 000	1960
1961	---	104 ON MAY 14	0.765B ON MAR 16	288 000	1961
1962	---	41.1 ON NOV 2	1.02 B ON MAR 21	271 000	1962
1963	---	85.2 ON MAY 18	0.899 ON AUG 7	339 000	1963
1964	---	53.8E ON MAY 9	0.657B ON MAR 23	173 000	1964
1965	---	29.4 ON MAY 20	0.518 ON SEP 18	189 000	1965
1966	---	48.1 ON MAY 21	0.548 ON SEP 3	212 000	1966
1967	---	44.5 ON MAY 16	0.408 ON AUG 28	177 000	1967
1968	73.8E ON APR 21	70.2E ON APR 21	0.470 ON SEP 19	154 000	1968
1969	---	124 A ON MAY 10	0.968 ON SEP 5	300 000	1969
1970	96.6 AT 23:15 AST ON MAY 2	86.1 ON MAY 3	1.02 E ON JUL 31	232 000	1970
1971	85.0 AT 04:50 AST ON MAY 5	74.5 ON MAY 5	0.549B ON MAR 15	196 000	1971
1972	75.6 AT 11:42 AST ON MAY 16	69.1 ON MAY 16	0.566B ON FEB 10	250 000	1972
1973	---	102 E ON APR 30	0.983B ON OCT 30	280 000	1973
1974	73.8 AT 21:03 AST ON MAY 16	69.1 ON MAY 16	1.10 B ON MAR 4	212 000	1974
1975	126 AT 00:43 AST ON MAY 14	110 ON MAY 13	0.762 ON NOV 7	248 000	1975
1976	---	45.3E ON MAY 3	1.16 ON JUL 31	284 000	1976
1977	88.3 AT 18:17 AST ON MAY 14	82.7 ON MAY 14	0.651E ON SEP 13	320 000	1977
1978	---	66.5E ON MAY 13	0.405B ON DEC 31	186 000	1978
1979	139 AT 12:54 AST ON APR 30 *	127 ON APR 30	0.439B ON JAN 1	297 000	1979
1980	80.4 AT 03:40 AST ON APR 25	73.1 ON APR 25	0.779B ON MAR 10	287 000	1980
1981	113 AT 14:52 AST ON OCT 8	85.1 ON OCT 8	1.34 ON SEP 18	384 000	1981
1982	88.6 AT 01:30 AST ON APR 28	82.0 ON APR 28	0.827B ON FEB 4	233 000	1982
1983	---	66.0B ON APR 20	0.802 ON OCT 4	248 000	1983
1984	86.3 AT 15:26 AST ON MAY 9	75.7 ON MAY 9	0.671B ON DEC 31	284 000	1984
1985	46.7 AT 23:20 AST ON APR 26	43.6 ON APR 30	0.373B ON FEB 7 *	148 000	1985
1986	81.2 AT 23:54 AST ON APR 28	57.0 ON APR 27	0.978B ON JAN 18	181 000	1986
				245 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	30.7	54.0	91.9	28.0	---	1918
1919	29.4	23.9	60.1	235	247	76.9	32.0	32.0	50.4	42.3	50.1	37.6	76.5	1919
1920	11.2	7.57	19.4	213	303	108	149	55.9	86.3	170	87.6	48.7	105	1920
1921	25.6	15.4	70.0	319	150	50.8	26.5	68.9	42.2	51.1	50.5	39.6	75.9	1921
1922	27.5	16.6	33.4	182	135	327	124	31.1	20.5	22.9	18.6	11.2	78.1	1922
1923	20.3	11.3	8.21	106	389	68.0	31.9	26.5	23.8	33.6	77.6	101	73.6	1923
1924	32.9	18.2	16.0	77.6	382	97.3	30.5	24.4	37.5	27.9	33.5	24.0	87.2	1924
1925	10.8	17.8	65.1	181	216	83.9	56.6	30.8	26.0	77.0	195	67.3	85.9	1925
1926	21.1	16.7	12.9	32.0	377	129	53.2	44.4	61.3	112	188	70.5	92.1	1926
1927	37.3	16.6	15.0	176	217	190	86.4	87.4	38.7	54.2	153	117	98.5	1927
1928	44.8	26.8	18.5	160	340	80.4	43.3	38.9	25.5	47.2	82.6	59.2	79.2	1928
1929	66.4	14.7	25.0	135	309	117	49.3	27.9	20.7	49.4	49.9	25.8	74.6	1929
1930	33.8	21.3	27.0	137	337	121	123	65.8	47.5	33.9	26.8	35.4	84.7	1930
1931	16.3	11.0	27.7	183	111	67.7	36.8	19.4	25.8	55.0	88.0	27.5	55.7	1931
1932	33.7	---	20.1	207	186	99.0	73.4	65.4	51.3	180	150	80.5	---	1932
1933	30.8	18.3	12.0	158	245	118	---	---	---	---	---	---	---	1933
MEAN	29.5	16.8	28.7	167	282	116	64.3	44.2	39.1	66.0	87.6	50.1	80.6	MEAN

LOCATION - LAT 46 47 48 N LONG 67 28 53 W DRAINAGE AREA, 4 140 km^2 NATURAL FLOW

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1918	---	---	---	---
1919	---	377 ON APR 13	18.3 ON JUL 23	2 410 000
1920	---	779 ON MAY 10	5.66 ON FEB 15 *	3 330 000
1921	---	569 ON APR 29	11.3 ON FEB 28	2 390 000
1922	---	1 470 ON JUN 23 *	8.50 ON DEC 25	2 490 000
1923	---	983 ON MAY 1	7.08 ON MAR 11	2 320 000
1924	---	840 ON MAY 5	12.5 ON DEC 31	2 120 000
1925	---	479 ON NOV 25	8.21 ON FEB 6	2 710 000
1926	---	617 ON MAY 19	9.91 ON APR 10	2 910 000
1927	---	813 ON APR 24	10.5 ON FEB 24	3 110 000
1928	---	589 ON MAY 7	13.9 ON MAR 14	2 500 000
1929	---	623 ON MAY 8	10.5 ON FEB 14	2 350 000
1930	---	894 ON MAY 4	14.2 ON JAN 1	2 670 000
1931	---	279 ON APR 22	9.088 ON FEB 7	1 780 000
1932	---	---	---	---
1933	---	626 ON MAY 4	10.5 ON FEB 27	---
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 540 000

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1953	---	---	---	---	---	---	---	---	---	28.9	57.7	113	---
1954	42.7	50.8	67.9	252	142	62.0	59.2	67.6	114	114	120	91.0	98.6
1955	84.1	69.0	81.5	288	263	133	46.2	35.6	29.2	26.4	19.5	26.8	88.4
1956	34.0	29.2	30.0	118	193	78.8	34.4	28.3	29.8	30.7	58.7	46.3	59.3
1957	38.6	34.8	30.1	141	207	84.7	84.8	41.1	28.2	28.9	85.8	177	80.7
1958	79.8	61.8	58.5	293	158	61.2	77.6	103	75.4	55.3	47.5	38.6	82.6
1959	33.0	26.5	21.3	178	185	54.8	21.7	27.7	43.8	55.3	159	121	77.2
1960	66.0	62.7	34.8	201	353	68.4	46.5	28.8	21.2	17.8	29.7	45.8	81.2
1961	36.5	29.0	23.7	88.4	428	133	47.2	43.0	101	125	95.1	71.4	101
1962	56.1	32.0	24.4	127	132	66.1	36.4	67.0	64.6	62.1	149	58.3	73.0
1963	49.9	39.2	28.4	87.4	384	99.8	64.4	111	116	105	184	117	113
1964	58.2	36.1	30.1	149	212	81.5	58.9	30.6	29.0	37.3	39.4	68.6	89.3
1965	73.6	52.3	53.7	66.3	137	57.4	24.2	31.6	50.6	71.8	84.5	37.8	80.1
1966	33.8	52.4	74.4	153	149	58.1	22.5	13.4	13.4	36.5	85.1	67.7	50.8
1967	53.4	50.5	29.6	44.8	272	84.9	24.8	21.3	64.3	105	75.4	58.5	73.8
1968	49.4	77.4	70.2	318	84.0	31.3	25.9	13.4	9.98	28.0	23.9	25.8	82.7
1969	50.6	44.9	24.8	145	344	76.6	48.7	84.1	128	55.5	89.7	82.9	86.3
1970	60.7	91.2	46.0	126	279	77.8	38.6	44.1	55.1	121	66.4	38.5	87.9
1971	25.7	38.2	44.3	160	244	45.8	32.5	25.6	27.1	43.7	39.0	33.9	63.6
1972	39.5	42.9	51.4	91.2	382	193	57.1	53.1	55.6	72.7	78.0	88.2	99.0
1973	85.3	90.6	98.3	286	303	117	108	51.8	53.7	32.9	27.9	129	114
1974	51.0	44.4	45.2	133	384	109	85.7	48.1	35.5	46.8	37.9	78.2	89.0
1975	55.5	50.1	47.7	82.4	321	73.5	35.4	20.0	25.3	26.0	48.4	84.2	72.0
1976	57.3	95.2	92.6	355	288	78.2	33.7	69.3	78.4	110	107	59.4	118
1977	61.8	60.4	47.7	254	268	157	41.7	46.3	36.8	131	87.7	49.4	101
1978	87.8	84.6	44.7	124	334	55.8	56.4	23.0	16.7	20.4	23.0	32.2	73.8
1979	75.9	55.9	218	246	224	78.8	31.3	34.2	87.9	55.5	74.1	85.6	104
1980	73.0	51.2	30.2	195	123	33.8	73.7	50.7	50.1	80.9	88.3	88.3	77.4
1981	61.5	117	77.1	256	180	82.4	53.4	33.5	35.3	132	123	113	104
1982	88.0	51.3	39.1	225	210	47.8	28.8	36.4	74.4	50.0	185	114	82.4
1983	83.3	69.8	82.1	212	151	97.5	41.2	59.4	45.8	33.0	152	151	98.0
1984	73.9	75.9	85.4	305	274	228	118	50.4	32.7	17.4	30.9	37.5	109
1985	53.8	40.0	22.2	134	161	71.5	93.9	41.8	25.6	18.0	26.2	41.3	80.8
1986	56.8	73.6	40.1	253	107	42.8	29.4	46.2	45.0	45.4	44.4	85.9	70.5
MEAN	56.7	55.1	53.9	184	237	85.2	50.2	44.3	51.8	59.7	74.5	72.5	85.5

LOCATION - LAT 46 47 30 N
LONG 67 41 00 W

DRAINAGE AREA, 4 330 km^2
REGULATED SINCE 1954

DATA CONTRIBUTED BY -
NEW BRUNSWICK ELECTRIC POWER COMMISSION

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	714 ON APR 23	27.5 ON JAN 3	3 110 000	1954
1955	---	586 ON APR 17	3.85 ON NOV 27	2 790 000	1955
1956	---	261 ON MAY 16	0 ON MAR 25 *	1 870 000	1956
1957	---	688 ON DEC 22	4.81 ON SEP 15	2 540 000	1957
1958	---	1 050 ON APR 24	10.2 ON JUN 8	2 920 000	1958
1959	---	885 ON NOV 29	1.33 ON JUL 12	2 430 000	1959
1960	---	640 ON MAY 16	4.53 ON SEP 11	2 570 000	1960
1961	---	1 150 ON MAY 29	12.0 ON APR 2	3 180 000	1961
1962	---	402 ON NOV 2	7.22 ON JUL 29	2 300 000	1962
1963	---	648 ON MAY 2	13.0 ON MAR 23	3 580 000	1963
1964	---	368 ON MAY 11	12.0 ON APR 5	2 190 000	1964
1965	---	264 ON MAY 19	2.83 ON JUN 27	1 900 000	1965
1966	---	340 ON APR 23	4.87 ON SEP 3	1 920 000	1966
1967	---	422 ON MAY 4	6.85 ON MAR 24	2 330 000	1967
1968	---	589 ON APR 21	2.55 ON SEP 22	1 980 000	1968
1969	---	850 ON SEP 10	15.7 ON MAR 23	3 040 000	1969
1970	---	513 ON MAY 3	14.4 ON AUG 8	2 770 000	1970
1971	---	535 ON MAY 5	6.09 ON AUG 31	2 010 000	1971
1972	---	883 ON MAY 15	22.7 ON MAR 7	3 130 000	1972
1973	---	1 220 ON APR 29 *	8.21 ON OCT 29	3 580 000	1973
1974	---	813 ON MAY 2	3.96 ON AUG 11	2 810 000	1974
1975	---	515 ON MAY 13	0 ON APR 6	2 270 000	1975
1976	---	835 ON APR 4	14.2 ON JUL 25	3 740 000	1976
1977	---	857 ON APR 24	8.92 ON SEP 4	3 190 000	1977
1978	---	843 ON MAY 11	0 ON OCT 1	2 330 000	1978
1979	---	923 ON MAR 27	0.481 ON SEP 2	3 280 000	1979
1980	---	510 ON APR 16	0 ON MAR 2	2 450 000	1980
1981	---	815 ON APR 11	0 ON SEP 27	3 280 000	1981
1982	---	1 010 ON APR 28	5.90 ON JUL 11	2 910 000	1982
1983	---	782 ON NOV 26	0 ON JUL 3	3 090 000	1983
1984	---	593 ON JUN 2	0 ON DEC 6	3 440 000	1984
1985	---	310 ON APR 28	0 ON APR 14	1 820 000	1985
1986	---	523 ON APR 23	0 ON MAR 23	2 220 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 700 000	MEAN

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	55.0	48.5	62.4	91.8	96.0	97.0	86.3	---	1954
1955	47.0	50.4	98.5	195	183	104	42.0	28.9	25.9	24.7	19.5	41.4	89.2	1955
1956	---	---	---	---	142	89.6	28.8	26.9	28.6	29.1	54.0	---	---	1956
1957	---	---	---	105	139	59.4	69.9	37.5	27.5	28.7	69.0	---	---	1957
1958	---	---	---	200	113	80.8	74.2	92.7	77.2	54.9	43.3	---	---	1958
1959	---	---	---	---	149	50.6	23.9	28.2	43.5	44.3	118	---	---	1959
1960	---	---	---	---	250	55.7	38.9	31.7	27.4	13.4	22.8	41.1	---	1960
1961	30.6	26.1	20.9	39.8	309	121	40.5	36.2	88.8	85.9	83.6	59.5	77.5	1961
1962	48.1	26.6	18.5	87.0	103	54.7	30.8	52.7	56.4	54.9	107	47.6	57.4	1962
1963	43.9	35.7	26.1	51.6	239	82.8	50.5	84.5	92.8	84.7	108	93.6	83.1	1963
1964	51.5	32.6	22.4	93.4	153	71.8	54.2	29.4	27.7	28.0	30.8	50.8	53.9	1964
1965	51.1	45.2	48.4	42.7	91.9	48.6	20.7	24.8	42.7	58.0	54.2	34.2	47.9	1965
1966	29.2	50.1	54.7	103	115	52.2	21.3	13.8	14.2	31.1	50.9	60.0	48.7	1966
1967	47.0	48.6	28.7	28.6	186	73.4	22.4	21.2	44.1	78.7	67.9	53.4	57.6	1967
1968	41.1	53.3	46.2	214	85.8	27.0	23.8	12.0	9.86	23.3	17.8	19.9	45.9	1968
1969	37.1	36.0	22.3	81.3	248	81.4	44.3	59.3	98.3	46.8	70.6	64.9	72.8	1969
1970	54.2	58.8	41.4	94.7	205	89.7	30.8	31.7	55.0	103	57.7	33.7	70.6	1970
1971	22.4	35.9	40.0	87.2	182	42.0	30.0	25.8	24.2	39.8	39.3	31.8	51.0	1971
1972	28.0	31.2	37.8	67.1	270	154	50.4	41.8	44.0	60.2	83.9	57.3	75.7	1972
1973	51.5	71.1	78.2	180	239	96.2	73.5	45.5	52.0	29.5	22.4	87.6	86.4	1973
1974	40.3	33.7	32.2	80.4	243	87.0	52.5	43.9	30.4	38.9	33.0	58.5	84.8	1974
1975	48.9	43.3	36.9	81.3	214	51.8	21.2	15.0	16.9	17.3	32.9	51.9	50.5	1975
1976	42.4	68.7	62.6	219	195	62.4	25.1	49.6	56.0	79.8	82.2	48.6	82.5	1976
1977	48.8	46.5	29.6	145	184	101	32.3	27.3	28.9	88.6	60.7	32.1	87.6	1977
1978	72.0	57.6	35.0	81.1	231	53.8	50.4	18.8	13.2	14.2	15.7	14.9	55.1	1978
1979	50.1	51.8	123	161	176	83.8	25.5	25.7	76.6	43.0	58.9	54.2	75.6	1979
1980	58.2	41.5	23.5	126	93.6	27.0	83.0	44.7	40.5	72.4	49.8	88.2	59.1	1980
1981	53.2	92.9	62.6	186	131	81.3	53.6	27.4	32.2	84.8	103	103	83.2	1981
1982	85.2	50.1	30.4	112	158	42.3	28.7	34.2	80.9	43.4	107	107	70.0	1982
1983	70.3	61.1	54.9	144	113	79.4	41.1	53.2	42.6	28.8	108	120	78.3	1983
1984	87.7	88.7	49.9	188	207	188	101	47.5	31.8	13.5	23.0	29.5	82.9	1984
1985	51.4	33.1	15.6	85.3	128	83.9	85.2	36.9	23.1	15.1	17.1	32.0	49.1	1985
1986	41.0	56.2	27.0	179	93.5	37.3	26.5	41.9	36.8	40.7	37.8	49.5	55.4	1986
MEAN	48.3	48.9	41.9	118	174	70.3	43.3	38.0	43.7	48.8	57.7	55.3	85.6	MEAN

LOCATION - LAT 46 54 18 N DRAINAGE AREA, 3 130 km^2
LONG 67 23 42 W REGULATED SINCE 1954

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1954	---	---	---	---
1955	---	388 ON MAY 5	13.3 ON NOV 22	2 180 000
1956	---	---	---	---
1957	---	---	---	---
1958	---	852 ON APR 24	---	---
1959	---	---	---	---
1960	---	---	---	---
1961	---	974 ON MAY 28 *	15.6 B ON APR 8	2 450 000
1962	---	261 ON NOV 2	19.2 ON AUG 5	1 810 000
1963	422 AT 02:30 AST ON DEC 8	374 ON MAY 2	20.8 B ON APR 7	2 620 000
1964	303 AT 16:30 AST ON MAY 10	269 ON MAY 10	11.6 ON NOV 24	1 700 000
1965	185 AT 03:00 AST ON MAY 19	156 ON MAY 19	12.3 ON JUL 17	1 510 000
1966	229 AT 10:00 AST ON APR 23	226 ON APR 23	10.5 ON AUG 31	1 540 000
1967	279 AT 18:00 AST ON MAY 21	268 ON MAY 21	13.1 ON AUG 10	1 820 000
1968	671 AT 18:45 AST ON APR 15 *	418 ON APR 21	7.62 ON SEP 11 *	1 450 000
1969	561 AT 14:34 AST ON SEP 10	467 ON MAY 11	11.3 B ON APR 8	2 300 000
1970	578 AT 20:05 AST ON APR 26	379 ON MAY 8	19.9 ON AUG 10	2 230 000
1971	334 AT 20:58 AST ON MAY 5	323 ON MAY 5	14.3 ON SEP 12	1 610 000
1972	507 AT 06:37 AST ON MAY 19	484 ON MAY 18	19.3 B ON JAN 4	2 400 000
1973	---	767A ON APR 29	15.6 ON NOV 17	2 720 000
1974	---	4988 ON MAY 2	19.8 B ON NOV 27	2 050 000
1975	374 AT 09:01 AST ON MAY 14	368 ON MAY 13	9.86 ON SEP 2	1 590 000
1976	---	547B ON APR 4	16.4 ON JUL 31	2 610 000
1977	385 AT 09:04 AST ON APR 29	382 ON APR 24	15.1 ON SEP 5	2 140 000
1978	422 AT 12:53 AST ON MAY 11	411 ON MAY 11	9.57 ON NOV 14	1 740 000
1979	634 AT 05:30 AST ON MAY 1	612 ON MAY 1	14.8 ON JUL 26	2 380 000
1980	585 AT 04:21 AST ON APR 16	290 ON APR 18	12.9 B ON MAR 11	1 870 000
1981	411 AT 01:05 AST ON APR 11	368 ON APR 11	15.8 ON SEP 8	2 620 000
1982	576 AT 09:00 AST ON APR 28	553 ON APR 28	18.9 ON JUL 16	2 210 000
1983	484 AT 12:47 AST ON NOV 26	410 ON NOV 26	22.3 ON OCT 26	2 410 000
1984	407 AT 09:30 AST ON MAY 2	389 ON MAY 2	9.84 ON NOV 9	2 620 000
1985	218 AT 10:00 AST ON APR 28	218 ON APR 29	11.4 ON NOV 5	1 550 000
1986	378 AT 04:00 AST ON APR 23	361 ON APR 23	16.7 ON JUL 13	1 750 000
				2 070 000

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1954	---	---	---	---	---	---	26.4	37.1	56.5	53.0	57.9	56.4	---
1955	---	---	---	96.6	117	81.9	29.8	18.8	15.6	13.3	18.7	34.9	---
1956	---	---	---	61.4	94.4	47.1	21.4	16.0	19.5	20.4	36.5	---	---
1957	---	---	---	49.8	95.3	48.2	44.8	26.1	20.0	21.4	41.0	---	---
1958	---	---	---	109	80.4	45.8	58.5	85.4	60.2	32.5	19.9	---	---
1959	---	---	---	76.8	110	30.3	17.3	19.4	30.8	28.6	80.1	---	---
1960	---	---	---	85.3	187	39.1	34.4	26.2	20.9	11.0	14.7	31.8	---
1961	26.1	23.5	19.0	20.1	194	78.2	37.4	34.7	49.6	65.2	78.3	48.1	56.6
1962	39.6	22.7	15.6	53.1	73.1	35.2	15.8	27.8	33.0	37.7	68.3	39.8	38.5
1963	39.6	33.4	23.7	23.3	156	59.1	40.0	57.4	86.9	84.2	70.7	73.3	59.3
1964	46.4	30.0	19.4	46.8	103	55.2	41.7	23.0	23.3	21.7	23.5	38.3	38.6
1965	43.6	43.3	43.8	28.7	57.1	37.0	16.0	15.2	23.3	35.8	38.4	24.5	33.8
1966	26.2	46.8	47.2	63.5	80.8	38.7	17.5	13.1	13.0	20.7	33.6	34.5	36.2
1967	41.1	45.3	23.6	15.8	112	57.3	18.1	18.0	30.0	57.0	46.4	39.6	42.0
1968	28.7	38.0	38.8	131	56.0	22.6	21.3	10.2	7.84	15.5	13.7	15.3	33.2
1969	26.9	24.8	15.1	47.1	175	54.5	38.8	52.0	84.6	37.8	51.7	44.4	52.9
1970	44.9	47.0	32.1	46.9	148	58.8	24.9	23.5	38.4	74.8	46.5	26.2	50.9
1971	17.1	32.2	37.7	61.2	128	33.5	21.5	18.2	18.0	26.3	24.1	22.7	36.8
1972	21.3	21.9	26.5	43.6	179	122	42.0	30.5	34.0	46.1	50.3	43.2	55.2
1973	41.2	56.8	58.7	119	183	82.4	54.7	36.5	44.9	22.6	15.3	58.1	64.7
1974	28.0	23.6	23.8	53.3	175	72.5	44.9	35.3	23.1	28.0	24.8	41.0	48.1
1975	42.9	40.2	33.4	31.9	141	41.3	16.4	11.1	10.9	10.8	19.3	41.8	36.9
1976	37.6	57.0	46.2	121	148	50.3	20.8	34.2	40.8	55.6	83.5	41.1	59.4
1977	43.6	43.4	24.6	98.7	145	77.4	28.0	16.3	18.3	62.6	42.4	27.0	52.3
1978	56.8	52.2	30.4	30.7	155	35.9	28.8	16.2	9.82	9.70	11.6	14.0	37.8
1979	46.0	47.0	83.2	104	132	44.5	21.1	19.2	53.8	31.0	36.7	47.1	55.4
1980	53.2	37.6	18.3	75.0	87.2	21.8	42.6	34.2	23.6	43.9	33.8	64.4	42.2
1981	40.8	84.6	65.3	110	80.5	64.4	43.2	20.7	23.1	58.0	71.4	76.1	58.9
1982	57.5	43.1	28.1	72.7	115	31.3	19.5	20.6	34.4	27.2	86.7	77.2	48.4
1983	62.4	53.8	38.8	84.7	75.9	56.1	28.8	34.2	21.3	17.4	80.9	94.7	52.5
1984	63.2	61.2	44.8	112	146	113	69.1	35.6	22.7	7.74	10.4	22.7	59.0
1985	41.5	26.2	11.8	44.3	77.6	43.2	56.7	28.0	17.6	9.76	10.3	23.8	32.5
1986	30.6	53.5	25.1	103	53.5	24.0	18.5	25.8	23.7	25.9	24.4	29.9	36.8
MEAN	40.3	41.1	33.3	69.4	120	52.3	32.1	27.4	30.1	33.2	39.6	42.2	47.0

LOCATION - LAT 47 10 24 N, LONG 67 12 36 W DRAINAGE AREA, 2 230 km^2 REGULATED SINCE 1954

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	4.83 ON OCT 18	---	1960
1961	---	606 ON MAY 28 *	9.29 ON APR 20	1 780 000	1961
1962	---	147 ON NOV 2	10.3 ON AUG 4	1 220 000	1962
1963	---	234 ON MAY 21	9.88 ON APR 10	1 870 000	1963
1964	---	177 ON MAY 11	10.1 B ON APR 3	1 250 000	1964
1965	---	87.2A ON MAY 19	11.2 A ON AUG 7	1 070 000	1965
1966	139 AT 17:45 AST ON APR 26	133 ON APR 23	11.5 ON AUG 31	1 140 000	1966
1967	186 AT 12:15 AST ON MAY 21	178 ON MAY 21	10.3 ON AUG 9	1 330 000	1967
1968	266 AT 00:15 AST ON APR 21	261 ON APR 21	4.67 ON SEP 25 *	1 050 000	1968
1969	334 AT 13:30 AST ON MAY 21	323 ON MAY 21	7.36 ON APR 8	1 670 000	1969
1970	274 AT 19:45 AST ON MAY 7	256 ON MAY 7	12.2 ON APR 4	1 600 000	1970
1971	214 AT 23:55 AST ON MAY 5	207 ON MAY 5	10.2 B ON DEC 26	1 180 000	1971
1972	351 AT 23:26 AST ON MAY 16	345 ON MAY 17	5.248 ON FEB 5	1 740 000	1972
1973	510 AT 17:30 AST ON APR 29 *	467 ON APR 29	10.6 ON OCT 30	2 040 000	1973
1974	311 AT 00:57 AST ON MAY 14	292 ON MAY 14	15.6 B ON NOV 27	1 520 000	1974
1975	252 AT 05:15 AST ON MAY 14	247 ON MAY 13	6.88 ON SEP 6	1 180 000	1975
1976	214 AT 06:33 AST ON APR 4	208 ON APR 4	14.6 ON JUL 31	1 880 000	1976
1977	248 AT 02:49 AST ON APR 29	242 ON APR 29	9.32 ON SEP 5	1 850 000	1977
1978	297 AT 02:52 AST ON MAY 12	288 ON MAY 12	7.31 ON SEP 28	1 190 000	1978
1979	467 AT 01:00 AST ON MAY 1	441 ON MAY 1	12.8 ON AUG 20	1 750 000	1979
1980	178A ON APR 16	145 A ON APR 16	11.2 B ON MAR 10	1 330 000	1980
1981	232 AT 21:14 AST ON APR 10	212 ON APR 10	13.5 ON AUG 15	1 880 000	1981
1982	329 AT 15:08 AST ON APR 28	319 ON APR 28	12.4 ON JUL 15	1 580 000	1982
1983	233 AT 09:17 AST ON NOV 26	219 ON NOV 26	12.7 ON OCT 25	1 880 000	1983
1984	288 AT 05:58 AST ON MAY 2	277 ON MAY 2	5.88 ON NOV 9	1 870 000	1984
1985	135 AT 23:51 AST ON MAY 1	127 ON APR 30	7.06 ON NOV 12	1 020 000	1985
1986	216 AT 01:14 AST ON APR 27	213 ON APR 27	12.8 ON JUL 13	1 180 000	1986
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 0180007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.778	0.857	1.04	3.05	17.0	7.23	3.41	1.37	2.59	4.29	3.05	2.86	3.86	1972
1973	1.33	2.07	2.38	12.8	17.9	3.78	1.14	1.62	0.797	0.883	1.80	4.35	4.23	1973
1974	1.96	0.781	1.35	6.22	22.5	3.00	1.82	0.929	1.55	2.99	2.72	5.16	4.27	1974
1975	1.38	0.885	1.38	4.72	21.9	5.48	1.44	1.01	0.724	0.614	1.99	2.05	3.87	1975
1976	1.34	3.47	2.28	11.7	15.0	3.17	3.51	2.28	1.40	5.55	3.85	1.07	4.56	1976
1977	1.03	0.503	0.902	7.86	13.9	3.86	1.57	0.751	1.22	9.67	3.50	1.92	4.41	1977
1978	3.05	1.56	1.15	3.82	17.4	2.38	1.21	0.389	0.460	1.01	0.705	0.391	2.81	1978
1979	1.16	1.87	7.37	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.50	1.49	2.23	7.17	17.9	4.89	1.99	1.19	1.25	3.87	2.50	2.54	3.98	MEAN

LOCATION - LAT 47 13 59 N LONG 66 50 10 W DRAINAGE AREA, 158 km^2 REGULATED

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 0180007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	51.5 AT 04:30 AST ON MAY 19	41.1 ON MAY 19	0.4228 ON FEB 11	125 000	1972
1973	122 AT 09:21 AST ON APR 29 *	88.6 ON APR 29 *	0.515 ON OCT 29	133 000	1973
1974	51.8 AT 20:59 AST ON MAY 1	44.2 ON MAY 16	0.581 ON AUG 23	135 000	1974
1975	47.3 AT 21:46 AST ON MAY 12	38.8 ON MAY 13	0.402 ON OCT 11	115 000	1975
1976	28.9 AT 03:50 AST ON MAY 13	25.4 ON MAY 13	0.5958 ON DEC 25	144 000	1976
1977	29.2 AT 07:33 AST ON MAY 14	27.0 ON MAY 14	0.3968 ON MAR 6	139 000	1977
1978	45.6 AT 21:33 AST ON MAY 10	36.0 ON MAY 11	0.2818 ON DEC 31	88 800	1978
1979	---	34.08 ON MAR 27	0.2868 ON JAN 1 *	---	1979
				126 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1962	---	---	---	---	---	---	---	---	1.11	4.41	7.97	3.92	---	196
1963	2.61	3.34	2.31	5.66	20.7	1.20	0.802	0.967	1.20	3.85	12.6	4.15	4.97	196
1964	1.76	2.31	2.78	11.5	2.89	1.15	0.820	0.373	0.358	0.600	1.67	7.32	2.80	196
1965	2.14	1.06	2.97	5.90	5.09	1.24	0.515	0.408	0.319	0.335	0.584	1.01	1.80	196
1966	1.15	0.894	5.61	8.02	5.66	2.35	0.710	0.376	0.471	0.751	1.21	1.53	2.35	196
1967	1.08	0.541	0.699	4.15	20.4	4.59	2.00	0.561	0.722	2.82	4.56	8.71	4.28	196
1968	2.71	2.80	10.7	12.0	2.40	2.30	0.885	0.382	0.293	0.929	4.58	6.47	3.84	196
1969	2.37	1.98	1.97	13.5	6.68	1.80	0.972	0.897	0.896	1.18	4.38	8.83	3.75	196
1970	2.00	4.96	2.89	5.37	5.62	2.46	1.33	0.865	0.945	4.84	5.18	1.73	3.23	197
1971	0.981	4.60	3.89	14.2	14.4	1.99	0.736	0.853	0.436	0.497	1.81	1.89	3.83	197
1972	2.26	1.83	2.06	4.06	18.7	3.11	4.42	2.24	0.840	4.84	11.1	5.02	5.04	197
1973	2.26	2.27	5.89	8.37	6.84	2.50	3.02	3.83	0.952	0.644	1.86	6.54	3.76	197
1974	2.02	1.61	4.73	7.07	5.55	1.91	1.23	0.488	0.564	2.52	2.38	9.11	3.27	197
1975	1.46	0.809	3.37	9.26	17.1	3.64	0.728	0.457	0.639	0.881	3.86	8.07	4.20	197
1976	3.45	6.08	5.01	8.87	5.58	1.48	1.57	1.01	0.980	3.57	3.24	5.31	3.85	197
1977	2.51	1.46	3.56	13.5	8.80	6.42	1.13	0.807	1.01	8.77	3.02	4.88	4.47	197
1978	4.28	2.50	2.80	8.63	8.02	1.73	0.674	0.313	0.304	0.525	0.583	0.313	2.55	197
1979	10.5	3.17	11.9	9.30	6.45	2.78	0.949	1.23	1.32	4.51	5.45	2.58	5.11	197
1980	3.09	0.915	3.41	10.3	3.79	1.25	1.03	0.640	0.603	2.19	4.48	6.23	3.17	198
1981	2.31	13.0	4.04	13.2	4.17	3.65	1.44	0.834	0.589	5.80	8.72	6.63	5.12	198
1982	2.00	2.06	3.16	15.1	4.69	1.53	1.57	1.07	0.752	0.881	1.92	3.07	3.31	198
1983	1.85	1.69	7.79	9.93	3.89	2.43	1.48	1.04	0.584	0.644	3.66	7.13	3.54	198
1984	1.78	6.18	7.97	15.6	7.73	3.52	2.22	0.891	0.580	0.412	0.484	1.19	3.99	198
1985	0.479	0.620	3.93	6.58	7.43	6.49	2.09	0.551	0.386	0.371	1.13	1.07	2.89	198
1986	1.24	1.14	2.35	12.5	3.30	1.73	0.997	1.89	0.884	0.972	2.12	2.49	2.81	198
MEAN	2.44	2.81	4.41	9.73	8.24	2.62	1.39	0.928	0.701	2.23	3.89	4.88	3.85	MEA

LOCATION - LAT 45 57 29 N DRAINAGE AREA, 129 km²
LONG 64 52 44 W NATURAL FLOW

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEA
1962	---	---	---	---	196
1963	---	76.7 ON NOV 9 *	0.292 ON JUL 18	157 000	196
1964	89.2B ON DEC 27	73.9B ON DEC 27	0.311A ON SEP 22	88 600	196
1965	14.9 AT 05 00 AST ON APR 17	13.6 ON APR 17	0.249 ON SEP 29	58 700	196
1966	22.7 AT 22 30 AST ON APR 21	19.6 ON APR 22	0.300 ON AUG 23	75 400	196
1967	64.3 AT 22 00 AST ON MAY 13	42.2 ON MAY 13	0.278 ON AUG 28	135 000	196
1968	36.2 AT 04 00 AST ON MAR 24	30.6 ON MAR 24	0.224 ON SEP 20 *	121 000	196
1969	85.4 AT 07 55 AST ON DEC 23	58.3 ON DEC 23	0.496 ON JUL 11	116 000	196
1970	91.2B AT 13 00 AST ON FEB 4 *	59.2B ON FEB 4	0.428 ON SEP 3	102 000	197
1971	47.3 AT 20 44 AST ON MAY 4	37.4 ON MAY 4	0.278 ON OCT 9	121 000	197
1972	89.4 AT 20 39 AST ON JUL 26	47.9 ON NOV 10	0.396 ON SEP 24	169 000	197
1973	32.6 AT 07 06 AST ON DEC 22	26.5 ON MAY 22	0.488 ON OCT 25	119 000	197
1974	75.3 AT 20 32 AST ON DEC 9	41.6 ON DEC 9	0.323 ON SEP 21	103 000	197
1975	87.7 AT 04 32 AST ON DEC 11	48.7 ON DEC 11	0.385 ON SEP 1	132 000	197
1976	59.2B AT 16 30 AST ON FEB 2	28.3B ON FEB 2	0.524E ON AUG 27	122 000	197
1977	47.3 AT 05 10 AST ON APR 23	41.3 ON APR 23	0.345 ON SEP 2	141 000	197
1978	28.0 AT 20 40 AST ON APR 21	22.6 ON APR 22	0.227B ON DEC 15	80 800	197
1979	61.4 AT 19 24 AST ON APR 10	37.1 ON APR 10	0.435 ON AUG 6	181 000	197
1980	56.6 AT 21 46 AST ON DEC 3	33.1 ON DEC 4	0.387 ON SEP 5	100 000	198
1981	51.6 AT 12 41 AST ON APR 5	46.7 ON APR 5	0.345 ON SEP 19	161 000	198
1982	53.3 AT 16 46 AST ON APR 18	45.2 ON APR 18	0.505 ON SEP 20	104 000	198
1983	51.8 AT 16 23 AST ON DEC 14	34.1 ON DEC 14	0.402 ON OCT 4	112 000	198
1984	52.4 AT 21 53 AST ON APR 6	39.3 ON APR 26	0.343 ON OCT 14	126 000	198
1985	38.3 AT 11 31 AST ON JUN 7	28.2 ON JUN 7	0.253 ON OCT 1	81 800	198
1986	26.7 AT 18 45 AST ON APR 2	20.5 ON APR 2	0.3208 ON MAR 14	82 200	198
				115 000	MEA

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER SALMON RIVER AT ALMA - STATION NO. 01BV003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1957	---	---	---	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	195
1958	17.4	3.58	1.27	---	---	---	---	---	---	---	---	---	---	195
MEAN	17.4	3.58	1.27	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	MEA

LOCATION - LAT 45 36 36 N DRAINAGE AREA, 181 km²
LONG 64 57 30 W NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BY007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
967	---	---	---	---	---	---	---	---	---	13.4	11.3	12.9	---	1967
968	3.27	4.10	11.6	15.8	3.56	5.72	1.61	0.736	0.883	4.51	8.47	9.05	5.75	1968
969	4.85	2.97	3.20	17.5	16.1	3.85	5.38	1.98	2.51	5.28	9.06	10.3	6.74	1969
970	1.42	8.28	4.58	13.9	13.0	4.66	5.82	3.12	4.92	8.80	7.45	3.16	6.64	1970
971	1.16	5.91	4.19	15.3	20.5	2.82	1.71	3.89	1.77	5.48	4.41	4.72	5.97	1971
972	5.23	2.62	6.48	4.44	33.1	10.1	6.13	4.44	2.40	10.5	17.6	9.44	9.32	1972
973	3.93	7.45	9.41	15.1	12.9	5.76	10.1	7.82	1.86	0.984	5.56	19.2	8.37	1973
974	4.18	5.33	8.48	12.5	10.3	5.05	3.72	0.997	2.85	8.09	6.12	13.4	6.80	1974
975	1.96	0.870	4.87	8.51	22.3	3.38	1.57	0.738	2.48	3.05	18.5	15.4	7.09	1975
976	7.59	7.48	7.26	15.2	13.0	1.87	7.50	3.85	5.31	11.1	7.84	7.65	7.94	1976
977	1.98	2.49	4.84	17.8	12.3	13.1	1.73	2.11	5.75	16.1	7.03	8.11	7.77	1977
978	12.0	3.11	6.84	12.8	15.3	3.68	1.04	0.439	0.510	2.68	3.96	1.33	5.31	1978
979	14.9	3.08	18.8	---	---	---	---	---	---	---	---	---	---	1979
EAN	5.18	4.57	7.46	13.5	15.7	5.44	4.21	2.72	2.82	7.33	8.83	9.55	7.05	MEAN

LOCATION - LAT 45 36 40 N DRAINAGE AREA, 181 km²
LONG 64 57 22 W NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BY007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

EAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	78.4 AT 03:30 AST ON JUN 14	43.9 ON MAR 24	0.345 ON AUG 24	182 000	1968
1969	---	67.4 ON MAY 10	0.688 ON SEP 5	213 000	1969
1970	---	108 B ON FEB 4	0.7088 ON JAN 30	210 000	1970
1971	133 AT 03:56 AST ON OCT 11	63.1 ON MAY 4	0.552E ON JUL 12	188 000	1971
1972	221 AT 01:43 AST ON MAY 16	153 ON MAY 16	1.25 B ON MAR 2	295 000	1972
1973	204 AT 04:27 AST ON DEC 22	98.5 ON DEC 22	0.510E ON OCT 21	264 000	1973
1974	179 AT 16:04 AST ON DEC 9	77.6 ON DEC 9	0.688 ON AUG 22	208 000	1974
1975	236 AT 22:41 AST ON DEC 10 *	154 ON NOV 14 *	0.388 ON SEP 2	224 000	1975
1976	122 AT 13:12 AST ON OCT 21	63.18 ON JAN 28	0.395 ON JUL 8	251 000	1976
1977	228 AT 10:43 AST ON OCT 2	94.6 ON OCT 2	0.875 ON AUG 10	245 000	1977
1978	81.0 AT 04:30 AST ON MAY 10	70.6 ON MAY 10	0.221E ON AUG 29 *	198 000	1978
1979	---	76.58 ON MAR 15	1.08 B ON FEB 24	---	1979
				223 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	11.4	13.3	19.7	14.2	---	1918
1919	11.3	10.8	17.2	87.7	188	46.3	18.8	10.4	8.09	7.06	7.40	5.72	35.9	1919
1920	4.25	4.11	5.74	70.0	195	70.3	68.0	23.3	45.2	101	26.3	17.9	52.9	1920
1921	8.78	7.83	23.1	149	84.8	26.0	12.2	12.6	8.80	13.3	11.6	13.0	31.8	1921
1922	9.46	7.04	9.45	81.5	104	154	58.2	13.3	5.71	6.35	4.15	5.73	39.1	1922
1923	4.62	4.53	5.18	18.5	185	36.1	14.5	19.7	14.6	27.5	59.2	56.7	37.5	1923
1924	14.8	9.12	7.06	33.9	213	62.1	17.1	17.4	19.9	11.8	9.64	10.2	35.7	1924
1925	6.86	5.57	12.3	87.1	131	41.4	29.5	14.7	11.6	45.1	80.1	51.3	43.2	1925
1926	12.8	9.10	7.71	16.6	198	81.8	21.4	23.0	33.9	63.2	74.5	37.5	46.9	1926
1927	14.2	9.08	11.8	56.9	133	98.1	20.9	26.7	15.6	22.4	85.1	54.9	46.0	1927
1928	32.8	13.0	10.8	101	210	48.9	18.3	14.8	7.35	13.6	22.4	21.1	42.8	1928
1929	16.3	11.2	7.60	16.5	206	79.8	28.9	12.0	9.05	30.0	23.4	12.9	36.2	1929
1930	15.5	8.63	10.6	79.9	197	84.2	86.1	28.8	42.6	20.1	9.63	8.12	49.7	1930
1931	7.62	6.21	9.84	104	76.4	53.1	21.5	15.0	8.58	27.3	40.7	16.5	32.1	1931
1932	18.0	14.5	12.1	147	120	48.9	40.8	31.8	26.0	84.0	104	23.7	55.9	1932
1933	11.2	10.5	8.25	83.5	184	92.5	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	---	20.3	43.6	73.6	20.2	---	1943
1944	10.7	6.61	6.00	18.4	98.9	28.5	13.6	7.92	8.20	85.2	70.8	16.7	29.8	1944
1945	19.3	8.58	15.8	176	103	47.5	27.8	12.0	11.4	18.5	39.9	13.4	41.1	1945
1946	10.6	8.01	12.3	88.9	203	33.7	16.8	10.8	6.20	5.11	8.84	8.89	34.6	1946
1947	7.36	6.88	7.98	34.2	286	98.7	24.8	11.2	5.92	4.13	5.07	3.75	40.1	1947
1948	3.07	2.72	3.18	60.0	146	38.2	14.8	11.7	10.9	28.8	61.5	35.3	34.8	1948
1949	20.2	11.9	12.1	93.5	108	73.9	27.8	17.8	14.6	15.4	23.3	40.6	38.4	1949
1950	44.9	20.3	16.8	90.0	130	58.6	24.8	12.6	7.54	7.81	70.4	97.2	48.4	1950
1951	18.8	14.6	13.9	174	89.2	38.5	80.8	32.0	18.9	14.1	46.8	84.5	47.2	1951
1952	22.2	12.7	9.07	105	226	101	20.6	8.20	6.74	10.5	28.7	16.3	47.3	1952
1953	9.77	9.73	21.1	152	138	32.7	13.3	7.18	5.83	9.52	31.0	44.7	40.3	1953
1954	9.47	8.77	21.3	132	88.9	27.9	22.1	84.8	85.1	84.3	73.7	25.9	54.7	1954
1955	14.3	15.9	21.5	147	203	70.2	17.1	9.09	17.4	13.1	8.08	5.98	45.4	1955
1956	9.92	9.02	6.89	72.5	148	80.0	22.6	15.2	12.8	10.7	11.8	10.9	32.7	1956
1957	10.6	12.8	11.5	83.8	115	53.6	36.7	15.8	8.85	7.75	27.5	24.7	33.4	1957
1958	28.9	14.3	28.2	194	121	49.5	41.0	57.8	37.1	25.1	17.1	11.3	52.2	1958
1959	9.89	8.83	8.89	82.4	136	26.2	12.1	11.1	11.5	19.4	71.9	80.8	38.4	1959
1960	25.7	12.0	9.32	95.0	245	30.4	14.2	6.85	5.30	6.71	12.7	14.2	39.9	1960
1961	9.05	5.87	5.44	27.1	242	74.2	23.7	15.7	26.8	54.3	32.1	23.5	45.4	1961
1962	22.4	14.2	11.3	93.4	113	85.4	17.2	11.5	29.6	24.0	92.9	26.1	43.4	1962
1963	13.2	10.0	7.85	26.3	245	73.9	22.0	45.8	59.6	67.9	79.5	53.6	59.1	1963
1964	15.1	8.32	7.18	56.4	119	80.0	42.5	18.5	10.1	9.46	13.5	17.4	31.5	1964
1965	20.5	11.9	14.2	33.1	78.8	57.9	20.2	15.8	24.7	39.4	39.5	22.9	31.6	1965
1966	11.1	8.89	19.5	86.5	134	44.5	16.9	10.4	9.20	16.6	21.3	26.4	34.6	1966
1967	12.1	9.15	6.61	18.1	183	56.6	20.8	11.3	13.2	29.7	23.2	20.3	34.9	1967
1968	15.1	13.5	11.9	152	55.6	15.9	8.90	5.91	4.51	9.77	11.0	9.97	26.0	1968
1969	8.19	8.66	7.44	62.3	220	47.3	17.9	12.4	32.3	31.8	59.7	42.1	48.1	1969
1970	21.5	36.8	15.3	44.7	162	45.7	17.1	13.5	30.3	62.2	33.7	18.1	41.9	1970
1971	8.63	6.05	5.96	84.1	184	33.5	16.5	10.2	14.2	21.7	14.0	8.95	32.5	1971
1972	8.07	6.29	11.1	35.7	234	90.9	30.9	22.9	37.1	46.3	37.2	24.3	49.0	1972
1973	15.6	29.1	25.7	132	235	65.8	20.9	25.3	12.1	8.76	10.5	45.5	52.4	1973
1974	26.3	11.0	11.9	46.8	235	54.7	31.6	19.5	19.0	31.9	20.6	30.6	45.3	1974
1975	17.1	10.5	13.1	41.6	229	45.2	14.2	8.29	8.79	7.31	9.76	17.2	35.5	1975
1976	14.4	20.3	22.6	152	180	42.7	14.9	34.1	22.6	36.7	38.8	13.5	49.6	1976
1977	11.3	7.67	10.0	128	224	32.4	17.0	9.85	7.16	37.1	25.9	12.6	47.9	1977
1978	15.7	11.8	8.15	29.3	240	35.2	15.4	8.44	5.71	6.11	5.37	3.87	32.4	1978
1979	7.72	10.2	77.4	141	152	32.7	12.4	9.87	34.7	20.8	28.2	20.9	45.8	1979
1980	14.8	9.99	10.4	111	105	21.7	46.3	52.7	21.2	40.9	27.0	29.4	41.0	1980
1981	11.1	24.3	29.1	143	125	59.0	35.4	23.8	14.3	52.3	52.7	56.4	52.3	1981
1982	17.0	9.20	6.40	87.2	144	30.8	21.7	24.1	35.7	21.7	44.4	37.7	38.5	1982
1983	19.4	10.3	24.2	130	109	51.6	23.2	16.0	9.76	8.93	41.2	37.9	41.0	1983
1984	15.6	12.6	14.7	132	226	75.6	44.4	16.7	8.65	6.82	7.89	7.60	47.5	1984
1985	5.89	4.42	4.06	39.8	89.7	66.5	77.8	24.4	9.82	8.55	7.47	7.82	34.1	1985
1986	9.15	13.3	8.56	129	106	27.4	17.6	31.9	21.0	17.6	15.1	14.8	34.3	1986
MEAN	14.3	11.1	13.5	87.3	162	55.8	26.5	18.9	18.4	26.7	34.8	25.5	41.3	MEAN

LOCATION - LAT 47 49 54 N DRAINAGE AREA 2 270 km²
LONG 66 52 54 W NATURAL FLOW

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	283 ON MAY 7	3.11 ON NOV 28	1 130 000	1919
1920	---	476 ON OCT 2	4.11E ON FEB 1	1 870 000	1920
1921	---	357 ON APR 29	5.80 ON JUL 31	1 000 000	1921
1922	---	530 ON JUN 23	2.92 ON NOV 4	1 230 000	1922
1923	---	345 ON MAY 10	4.508 ON MAR 3	1 180 000	1923
1924	---	306 ON MAY 14	5.888 ON MAR 4	1 130 000	1924
1925	---	218 ON MAY 5	4.818 ON FEB 1	1 380 000	1925
1926	---	311 ON MAY 16	5.238 ON MAR 30	1 480 000	1926
1927	---	212 ON NOV 18	5.578 ON FEB 17	1 450 000	1927
1928	---	357 ON MAY 6	4.73 ON SEP 18	1 380 000	1928
1929	---	351 ON MAY 10	5.92 ON SEP 10	1 200 000	1929
1930	---	343 ON MAY 5	3.88 ON DEC 1	1 570 000	1930
1931	---	185 ON APR 24	4.738 ON FEB 20	1 010 000	1931
1932	---	320 ON OCT 29	11.3 E ON FEB 29	1 770 000	1932
1933	---	442 ON MAY 3	5.808 ON MAR 18	---	1933
1943	---	---	---	---	1943
1944	---	177 ON MAY 6	4.938 ON MAR 20	935 000	1944
1945	---	371 ON APR 14	5.088 ON FEB 21	1 300 000	1945
1946	---	405 ON MAY 16	4.08 ON OCT 30	1 090 000	1946
1947	---	561 ON MAY 8	3.11 ON OCT 27	1 270 000	1947
1948	---	340 ON MAY 19	2.248 ON FEB 13 *	1 100 000	1948
1949	---	218 ON MAY 5	5.298 ON MAR 22	1 210 000	1949
1950	---	277 ON APR 22	4.45 ON OCT 9	1 520 000	1950
1951	---	277 ON APR 10	11.0 ON OCT 23	1 490 000	1951
1952	---	402 ON MAY 10	4.45 ON AUG 30	1 500 000	1952
1953	---	240 ON MAY 15	3.348 ON MAR 15	1 270 000	1953
1954	---	561 ON SEP 12	3.348 ON APR 4	1 720 000	1954
1955	---	484 ON MAY 5	4.42 ON SEP 9	1 430 000	1955
1956	---	241 ON MAY 14	5.018 ON JAN 5	1 030 000	1956
1957	---	240 ON APR 30	5.58 ON OCT 14	1 050 000	1957
1958	---	874 ON APR 25 *	7.738 ON FEB 25	1 850 000	1958
1959	---	250 ON MAY 5	5.61 ON AUG 5	1 210 000	1959
1960	---	510 ON MAY 7	4.39 ON SEP 6	1 280 000	1960
1961	---	588 ON MAY 28	5.308 ON FEB 27	1 430 000	1961
1962	---	188 ON APR 9	8.13 ON SEP 4	1 370 000	1962
1963	---	425 ON MAY 5	7.288 ON MAR 25	1 870 000	1963
1964	---	231 ON MAY 10	5.448 ON APR 6	995 000	1964
1965	107 AT 13:00 AST ON JUN 5	103 ON JUN 5	9.378 ON MAR 2	898 000	1965
1966	248 AT 03:00 AST ON APR 23	236 ON APR 23	7.31 ON SEP 1	1 090 000	1966
1967	333 AT 05:00 AST ON MAY 21	314 ON MAY 21	5.898 ON MAR 25	1 100 000	1967
1968	351 AT 20:45 AST ON APR 20	326 ON APR 21	3.62 ON SEP 20	822 000	1968
1969	581 AT 05:35 AST ON MAY 11	530 ON MAY 11	6.54 ON SEP 5	1 450 000	1969
1970	484 AT 22:45 AST ON MAY 7	419 ON MAY 7	8.30 ON AUG 11	1 330 000	1970
1971	362 AT 02:00 AST ON MAY 5	345 ON MAY 5	5.388 ON MAR 6	1 030 000	1971
1972	507 AT 01:00 AST ON MAY 17	470 ON MAY 17	4.958 ON MAR 13	1 550 000	1972
1973	702 AT 18:45 AST ON APR 29 *	640 ON APR 29	6.31 ON OCT 30	1 850 000	1973
1974	493 AT 04:05 AST ON MAY 16	476 ON MAY 16	7.938 ON MAR 3	1 430 000	1974
1975	487 AT 11:30 AST ON MAY 13	484 ON MAY 13	6.51 ON OCT 18	1 120 000	1975
1976	328 AT 10:37 AST ON MAY 4	320 ON MAY 4	9.548 ON MAR 22	1 570 000	1976
1977	374 AT 12:24 AST ON APR 29	365 ON APR 29	5.85 ON SEP 28	1 510 000	1977
1978	487 AT 07:22 AST ON MAY 14	482 ON MAY 14	3.548 ON DEC 28	1 020 000	1978
1979	888 AT 21:56 AST ON APR 30	625 ON APR 30	3.888 ON JAN 1	1 450 000	1979
1980	250 AT 01:17 AST ON APR 28	244 ON APR 28	5.518 ON MAR 15	1 300 000	1980
1981	281 AT 02:51 AST ON APR 11	273 ON APR 11	9.408 ON FEB 1	1 850 000	1981
1982	431 AT 08:44 AST ON APR 28	413 ON APR 28	5.108 ON MAR 24	1 210 000	1982
1983	338 AT 02:38 AST ON APR 27	295 ON APR 28	7.008 ON MAR 11	1 290 000	1983
1984	883 AT 02:48 AST ON MAY 2	521 ON MAY 2	4.89 ON NOV 9	1 500 000	1984
1985	192 AT 23:20 AST ON JUL 11	173 ON JUL 12	3.308 ON MAR 25	885 000	1985
1986	345E AT 02:32 AST ON APR 29	334A ON APR 29	5.058 ON JAN 18	1 080 000	1985
				1 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.578	0.983	---	1980
1981	0.221	0.869	0.818	4.52	3.81	2.54	0.885	0.414	0.288	1.88	1.37	2.04	1.62	1981
1982	0.449	0.176	0.184	1.73	4.22	0.878	0.577	0.875	0.812	0.734	1.20	1.08	1.06	1982
1983	0.438	0.230	0.887	4.02	4.27	1.40	0.424	0.425	0.244	0.208	1.05	0.847	1.18	1983
1984	0.171	0.152	0.257	5.12	5.31	1.27	0.804	0.432	0.201	0.183	0.368	0.399	1.31	1984
1985	0.178	0.131	0.130	1.43	2.85	1.35	1.24	0.532	0.286	0.285	0.247	0.273	0.728	1985
1986	0.267	0.328	0.221	3.81	3.75	0.877	0.357	0.891	0.842	0.734	0.776	0.379	1.05	1986
MEAN	0.288	0.284	0.382	3.44	4.17	1.32	0.711	0.528	0.425	0.864	0.798	0.854	1.18	MEAN

LOCATION - LAT 47 59 17 N
LONG 66 41 49 W
DRAINAGE AREA, 80.8 km^2
REGULATED

WALKER BROOK AT CAMPBELLTON - STATION NO 01BJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	10.7 AT 17:23 AST ON APR 10	8.94 ON APR 10	0.181 ON SEP 18	50 900	1981
1982	15.2 AT 20:02 AST ON MAY 8	12.4 ON MAY 9	0.1318 ON MAR 16	33 200	1982
1983	16.5 AT 18:58 AST ON MAY 1 *	13.5 ON MAY 1	0.135 ON OCT 4	37 200	1983
1984	---	15.0 E ON MAY 1 *	0.0858 ON FEB 3 *	41 300	1984
1985	5.80 AT 20:41 AST ON APR 30	5.32 ON APR 30	0.097 ON MAR 21	22 800	1985
1986	13.9 AT 19:38 AST ON APR 28	11.5 ON APR 28	0.133 ON MAR 17	33 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 400	MEAN

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.48	4.03	4.43	8.39	12.7	---	1920
1921	7.34	2.27	13.4	10.6	2.37	0.578	0.298	0.487	0.447	---	---	---	---	1921
1928	---	---	---	---	---	---	---	---	---	3.77	4.34	3.53	---	1928
1929	6.02	6.96	6.31	7.15	7.78	4.83	4.26	2.38	1.85	3.41	3.36	3.82	4.82	1929
1930	4.81	5.61	11.0	9.82	6.14	4.20	4.16	0.837	3.73	3.41	3.21	3.17	5.00	1930
1931	2.46	2.05	4.80	12.0	6.07	5.41	5.68	3.28	2.27	3.16	6.70	3.28	4.85	1931
1932	3.25	5.17	3.16	11.0	5.78	4.43	2.88	2.10	2.77	3.32	6.14	5.36	4.58	1932
1933	4.75	4.86	5.92	7.83	7.56	5.87	5.11	2.84	3.53	5.16	5.75	4.33	5.39	1933
1934	2.81	5.87	5.63	---	---	---	---	---	---	---	---	---	---	1934
MEAN	4.49	4.70	7.13	9.76	5.95	4.22	3.70	1.82	2.86	3.81	5.41	5.14	4.89	MEAN

LOCATION - LAT 45 11 17 N
LONG 66 21 06 W

DRAINAGE AREA, 210 km^2
REGULATED

DATA CONTRIBUTED BY -
NEW BRUNSWICK ELECTRIC POWER COMMISSION

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	28.3 ON JAN 16 *	0.113 ON JUL 23	---	1921
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 5	0 ON AUG 18 *	152 000	1929
1930	---	18.7 ON MAR 9	0 ON AUG 10	158 000	1930
1931	---	20.1 ON APR 5	1.55 ON FEB 15	147 000	1931
1932	---	18.9 ON APR 3	1.59 ON MAR 20	145 000	1932
1933	---	10.5 ON APR 30	1.88 ON SEP 17	170 000	1933
1934	---	---	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		154 000	MEAN

ALLAIN RIVER AT LEQUILLE - STATION NO 01DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	2.86	2.16	2.59	1.46	0.785	1.59	2.06	---	---	1916
1917	---	---	---	8.55	4.36	3.36	1.69	0.897	0.883	---	---	---	---	1917
1918	---	---	---	5.22	4.14	1.50	1.88	0.691	3.84	5.92	7.70	4.50	---	1918
1919	5.62	2.89	4.39	5.69	4.85	2.53	1.03	0.832	1.35	---	---	---	---	1919
MEAN	5.62	2.89	4.39	6.79	3.83	2.39	1.80	1.00	1.87	3.76	4.88	4.50	---	MEAN

LOCATION - LAT 44 43 25 N DRAINAGE AREA, 124 km²
LONG 65 29 33 W REGULATED

REMARKS - FORMERLY PUBLISHED AS "LEQUILLE RIVER"

ALLAIN RIVER AT LEQUILLE - STATION NO 01DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
		18.1 ON JAN 5 *	0.680 ON JUL 2 *	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO 01DC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	9.05	30.2	---	1983
1984	27.6	40.4	39.1	41.3	22.6	16.5	14.7	11.1	13.0	4.71	5.55	15.9	21.0	1984
1985	9.21	25.0	43.2	37.8	31.0	26.7	13.8	11.5	8.22	5.34	19.4	19.6	20.7	1985
1986	37.7	12.5	46.2	44.7	22.6	17.5	12.5	23.1	15.6	17.6	23.7	21.5	34.9	1986
MEAN	24.8	26.0	43.5	41.3	25.5	20.2	13.7	15.2	12.3	9.22	14.4	21.5	22.2	MEAN

LOCATION - LAT 44 52 02 N DRAINAGE AREA, 1 020 km²
LONG 65 09 58 W REGULATED

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO 01DC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	116 AT 06:00 AST ON MAR 17	116 B ON FEB 6	2.89 ON OCT 22 *	883 000	1984
1985	151 AT 12:20 AST ON MAR 13	119 ON MAR 14	3.06 ON OCT 14	655 000	1985
1986	201 AT 17:38 AST ON MAR 20 *	186 ON MAR 20 *	4.50 B ON MAR 11	785 000	1986
				701 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	10.9	24.3	14.5	---	1963
1964	10.9	12.0	20.8	41.1	7.26	3.54	3.92	3.78	3.17	6.08	7.84	35.8	13.0	1964
1965	17.2	10.7	17.0	18.4	7.25	3.23	1.92	1.66	0.986	2.00	4.04	7.27	7.46	1965
1966	8.67	12.4	24.9	12.8	7.74	4.60	2.20	1.77	1.45	5.87	5.34	8.97	8.05	1966
1967	9.59	7.21	14.8	29.2	36.1	5.33	2.51	1.66	1.83	7.28	14.4	33.2	13.7	1967
1968	13.3	8.16	37.2	15.8	8.85	16.2	4.07	2.37	2.19	4.52	14.8	28.1	12.7	1968
1969	21.4	15.9	16.2	29.7	12.3	3.84	2.11	2.23	2.00	1.99	6.08	20.0	11.4	1969
1970	7.85	19.0	8.99	17.8	10.9	5.17	2.91	2.68	2.16	11.1	18.0	12.6	9.83	1970
1971	10.6	26.8	20.2	36.0	19.7	7.63	3.02	19.4	5.03	4.08	8.04	18.8	14.9	1971
1972	23.3	15.0	28.8	22.5	38.9	7.62	4.90	4.24	2.23	14.0	29.2	20.4	17.6	1972
1973	23.4	14.8	30.1	14.1	11.2	12.5	16.5	11.6	2.72	2.67	7.15	20.7	14.2	1973
1974	12.7	20.0	22.3	18.8	10.2	7.50	5.35	1.78	6.34	18.2	18.8	21.2	13.6	1974
1975	14.3	7.16	19.0	36.0	14.6	6.55	1.95	1.47	1.83	4.22	11.9	27.9	12.3	1975
1976	29.3	36.2	19.0	18.0	16.1	3.37	8.85	2.40	2.67	8.20	11.8	35.9	15.9	1976
1977	19.9	10.6	26.4	37.1	14.4	13.0	6.02	7.01	9.30	26.7	14.3	25.4	17.5	1977
1978	61.7	6.37	11.1	22.1	6.57	4.95	2.46	1.60	1.51	2.85	2.48	7.74	9.33	1978
1979	40.8	22.4	42.2	16.9	17.7	9.75	3.89	8.59	4.99	10.4	23.4	16.3	16.5	1979
1980	14.0	2.78	21.7	17.3	5.84	3.84	6.45	2.86	1.95	3.71	14.4	16.8	9.51	1980
1981	15.5	42.4	17.9	24.7	10.8	7.33	3.85	2.95	2.99	12.2	22.8	26.3	15.6	1981
1982	14.0	17.7	19.6	26.9	14.4	6.02	4.59	2.44	1.99	1.80	3.53	14.1	10.5	1982
1983	9.03	7.16	25.6	16.5	15.4	9.35	3.14	2.26	2.04	1.53	3.44	13.2	9.08	1983
1984	12.5	20.2	22.4	31.3	11.7	7.98	6.56	6.43	5.72	2.80	3.31	8.97	10.8	1984
1985	5.16	13.1	22.5	20.3	16.3	13.7	5.60	3.98	2.72	2.20	8.40	5.33	9.91	1985
1986	16.8	5.29	28.9	25.7	11.7	8.39	6.61	11.9	7.08	7.78	11.2	12.5	12.9	1986
MEAN	17.0	15.5	22.5	23.4	14.1	7.45	4.85	4.85	3.26	7.20	12.0	18.9	12.5	MEAN

LOCATION - LAT 44 56 59 N DRAINAGE AREA, 846 km²
LONG 65 01 47 W REGULATED

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	127 AT 04 00 AST ON APR 17	121 ON APR 17	1.81 ON AUG 17	411 000	1964
1965	46.2 AT 00 01 AST ON JAN 1	43.8 ON JAN 1	0.784 ON SEP 27	235 000	1965
1966	58.6 AT 06 00 AST ON MAR 7	56.8 ON MAR 7	0.784 ON SEP 29	254 000	1966
1967	104 AT 06 30 AST ON DEC 6	99.1 ON DEC 6	1.02 ON AUG 26	431 000	1967
1968	150 B AT 12 00 AST ON MAR 19	138 B ON MAR 19	1.84 A ON AUG 19	401 000	1968
1969	69.7 AT 11 17 AST ON MAR 27	66.8 ON MAR 27	1.16 ON SEP 22	360 000	1969
1970	80.1 AT 02 55 AST ON FEB 5	75.0 ON FEB 5	1.12 ON AUG 10	310 000	1970
1971	143 AT 14 00 AST ON AUG 17	136 ON AUG 17	1.48 ON AUG 11	468 000	1971
1972	144 AT 02 44 AST ON MAR 19	138 ON MAY 5	1.27 ON SEP 7	557 000	1972
1973	101 AT 01 30 AST ON JUL 13	94.5 ON JUL 12	1.64 ON OCT 2	447 000	1973
1974	65.4 AT 15 42 AST ON NOV 27	61.2 ON NOV 27	0.863 ON AUG 17	427 000	1974
1975	95.6 AT 15 21 AST ON DEC 28	84.3 ON DEC 28	1.11 ON AUG 27	387 000	1975
1976	143 A AT 05 38 AST ON DEC 28	135 A ON DEC 28	1.59 ON AUG 26	504 000	1976
1977	82.7 AT 22 55 AST ON OCT 2	78.8 ON OCT 3	2.55 ON SEP 9	553 000	1977
1978	181 A AT 03 15 AST ON JAN 16 *	145 A ON JAN 16 *	0.311E ON SEP 8 *	294 000	1978
1979	---	111 ON FEB 28	2.21 E ON JUL 27	582 000	1979
1980	75.6 AT 03 09 AST ON MAR 19	65.5 ON MAR 19	1.22 ON SEP 13	301 000	1980
1981	148 AT 17 22 AST ON FEB 13	145 ON FEB 13	1.09 ON SEP 14	482 000	1981
1982	79.7 AT 02 20 AST ON APR 30	73.1 ON APR 28	1.15 ON SEP 20	333 000	1982
1983	76.5 AT 12 44 AST ON MAR 14	71.8 ON MAR 14	1.15 ON OCT 13	286 000	1983
1984	75.8 AT 04 29 AST ON MAR 17	72.5 ON MAR 17	1.86 ON OCT 22	341 000	1984
1985	71.5 AT 00 05 AST ON MAR 15	61.1 ON MAR 15	1.34 ON OCT 1	313 000	1985
1986	110 B AT 05 05 AST ON MAR 21	109 B ON MAR 21	1.93 B ON MAR 11	406 000	1986
				385 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	0.039	0.180	0.142	0.217	---	1966
1967	0.165	0.057	0.036	0.152	1.11	0.139	0.063	0.049	0.054	0.218	0.491	0.394	0.245	1967
1968	0.255	0.221	0.655	0.801	0.201	0.111	0.067	0.164	0.163	0.104	0.373	0.430	0.279	1968
1969	0.179	0.387	0.187	0.518	0.334	0.126	0.055	0.042	0.040	0.071	0.359	0.529	0.234	1969
1970	0.172	0.277	0.099	0.446	0.575	0.213	0.085	0.107	0.181	0.258	0.291	0.222	0.243	1970
1971	0.202	0.369	0.213	0.797	0.297	0.159	0.066	0.347	0.098	0.086	0.409	0.275	0.274	1971
1972	0.299	0.230	0.265	0.229	1.26	0.347	0.104	0.062	0.101	0.319	0.431	0.310	0.331	1972
1973	0.239	0.307	0.271	0.375	0.373	0.162	0.144	0.168	0.118	0.185	0.273	0.312	0.244	1973
1974	0.155	0.181	0.301	0.511	0.293	0.136	0.216	0.072	0.081	0.266	0.189	0.291	0.223	1974
1975	0.158	0.131	0.246	0.408	0.500	0.117	0.051	0.036	0.044	0.102	0.256	0.494	0.213	1975
1976	0.351	0.378	0.263	0.317	0.256	0.104	0.056	0.041	0.080	0.297	0.478	0.466	0.257	1976
1977	0.287	0.154	0.161	0.491	0.365	0.180	0.126	0.152	0.101	0.264	0.283	0.457	0.252	1977
1978	0.486	0.174	0.140	0.354	0.582	0.206	0.096	0.046	0.066	0.241	0.155	0.216	0.229	1978
1979	0.438	0.208	0.515	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.280	0.235	0.258	0.433	0.511	0.168	0.094	0.107	0.090	0.198	0.318	0.355	0.252	MEAN

LOCATION - LAT 46 13 53 N DRAINAGE AREA, 6.22 km²
LONG 61 08 30 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.14 AT 03:30 AST ON OCT 11	2.02 ON MAY 10	0.031 ON SEP 10	---	1967
1968	3.31 AT 04:30 AST ON AUG 31	1.78 ON AUG 31	0.012A ON MAR 15 *	7 730	1968
1969	2.54 AT 17:01 AST ON FEB 10	1.87 ON DEC 28	0.040 ON AUG 8	8 810	1969
1970	3.23 AT 17:38 AST ON MAY 2	2.36 ON MAY 2	0.028 ON AUG 28	7 390	1970
1971	5.21 AT 20:19 AST ON AUG 15	2.45 ON FEB 14	0.045 ON AUG 10	7 880	1971
1972	7.33 AT 23:32 AST ON MAY 16	5.86 ON MAY 17 *	0.034 ON AUG 14	8 850	1972
1973	1.55 AT 16:32 AST ON FEB 3	1.14 ON MAY 5	0.042 ON SEP 2	10 500	1973
1974	6.34 AT 16:03 AST ON JUL 11	1.19 ON JUL 11	0.059 ON JUN 16	7 890	1974
1975	3.03 AT 16:22 AST ON DEC 11	2.01 ON DEC 11	0.051 ON AUG 23	7 040	1975
1976	2.61 AT 16:21 AST ON FEB 22	1.67 ON NOV 19	0.031 ON AUG 17	6 710	1976
1977	5.83 AT 08:47 AST ON DEC 26	2.51 ON DEC 26	0.031 ON AUG 25	8 120	1977
1978	7.66 AT 14:33 AST ON JUN 28 *	2.21 ON MAY 10	0.055 ON JUL 12	7 850	1978
1979	---	---	0.034 ON AUG 26	7 230	1979
			---	---	
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 980	MEAN

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01E0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	0.983	0.625	1.88	3.33	3.73	---	1915
1916	---	---	---	4.14	1.55	1.17	0.535	0.188	0.185	1.52	1.54	3.69	---	1916
1917	2.55	1.27	1.99	3.49	1.84	0.806	0.470	1.06	0.136	1.86	1.48	---	---	1917
1918	---	---	---	---	2.40	1.35	2.36	0.886	1.34	2.22	1.93	---	---	1918
1919	---	---	---	2.56	1.70	1.24	0.853	3.00	2.38	1.08	2.37	---	---	1919
1920	---	---	3.23	4.69	2.13	1.03	0.533	1.22	1.45	0.346	1.27	2.01	---	1920
1921	---	---	3.03	3.57	1.35	0.402	0.145	0.113	0.058	1.40	1.88	1.72	---	1921
1922	---	---	---	---	1.94	0.886	3.56	1.85	1.03	1.07	1.30	1.35	---	1922
1923	---	---	---	3.85	3.40	0.820	0.880	1.99	0.786	1.95	1.67	1.39	---	1923
1924	2.42	0.708	0.975	2.22	2.48	1.44	0.300	2.33	1.51	1.43	0.848	1.70	1.53	1924
1925	1.01	1.80	2.43	3.51	2.17	0.988	1.01	0.390	0.085	3.38	1.95	0.813	1.83	1925
1926	0.585	0.821	3.89	3.03	7.05	1.08	1.02	0.589	0.155	---	---	---	---	1926
MEAN	1.84	1.15	2.59	3.43	2.58	0.952	1.02	1.18	0.810	1.81	1.76	2.03	1.88	MEAN

LOCATION - LAT 45 10 33 N LONG 61 58 33 W DRAINAGE AREA, 49.2 km^2 NATURAL FLOW

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01E0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	12.5 ON APR 7	0.122 ON SEP 14	---	1916
1917	---	10.3 ON APR 8	0.054 ON SEP 2	---	1917
1918	---	---	0.054 ON SEP 18	---	1918
1919	---	18.1 ON AUG 3	0.343 ON AUG 23	---	1919
			0.186 ON JUL 11	---	
1920	---	20.1 ON APR 15	0.186 ON OCT 22	---	1920
1921	---	11.4 ON APR 13	0.028 ON SEP 17 *	---	1921
1922	---	15.7 ON JUL 6	0.081 ON JUN 19	---	1922
1923	---	14.5 ON AUG 14	0.081 ON JUL 23	---	1923
1924	---	15.0 ON AUG 14	0.057 ON JUL 17	48 500	1924
1925	---	36.8 ON APR 1 *	0.042 ON SEP 12	51 300	1925
1926	---	15.0 ON MAY 11	0.074 ON SEP 23	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		49 900	MEAN

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	1.05	3.03	4.70	10.5	---	1916
1917	10.3	7.39	11.1	16.1	7.48	7.30	1.92	2.84	0.845	6.77	9.30	7.80	7.40	1917
1918	4.80	8.80	6.84	9.28	5.77	2.04	3.40	1.18	8.35	10.4	14.4	7.24	6.92	1918
1919	13.5	3.32	7.11	9.75	7.03	3.12	0.839	0.843	3.38	2.79	7.17	12.2	5.96	1919
1920	3.32	7.40	20.7	12.8	5.72	3.10	2.04	2.16	3.74	1.10	2.80	7.73	5.03	1920
1921	7.84	4.47	17.2	10.5	2.56	0.718	0.485	0.206	0.090	0.613	3.80	7.32	4.66	1921
1922	8.05	4.32	11.0	6.93	3.33	1.37	5.80	6.02	5.02	8.36	4.96	5.80	5.94	1922
1923	11.0	4.47	8.24	20.5	10.8	2.91	1.98	0.824	0.534	1.91	4.49	10.5	5.53	1923
1924	11.6	3.20	3.37	11.1	4.47	1.87	0.719	2.67	1.88	3.14	2.56	6.81	4.44	1924
1925	4.82	7.99	10.6	4.55	2.31	1.89	4.26	2.26	0.875	3.17	6.53	5.80	4.57	1925
1926	6.24	5.64	11.0	15.1	12.7	3.72	3.19	0.974	0.406	3.50	4.91	4.50	5.00	1926
1927	10.1	4.67	7.96	6.49	5.26	2.46	2.19	7.75	5.72	5.87	6.42	10.2	6.28	1927
1928	9.78	7.12	5.95	7.84	4.19	1.26	1.80	0.806	0.482	0.699	1.54	8.53	4.17	1928
1929	12.3	5.14	5.67	6.73	6.44	2.02	0.818	0.385	2.07	2.83	3.69	4.12	4.34	1929
1930	7.00	3.56	10.1	5.82	1.29	0.839	0.716	0.313	0.188	0.183	0.566	5.81	3.02	1930
1931	5.14	7.88	5.61	16.0	3.33	2.98	1.01	0.813	0.446	0.831	2.48	4.97	4.23	1931
1932	12.7	4.81	5.37	10.1	3.71	1.11	0.879	0.747	0.682	2.45	5.50	5.28	4.44	1932
1933	5.57	8.92	7.05	10.8	3.81	2.43	1.53	1.51	4.55	13.9	10.9	6.66	6.43	1933
1934	6.17	12.6	9.87	18.1	2.89	1.00	0.563	0.363	0.138	1.04	8.84	11.6	6.04	1934
1935	14.1	6.52	6.25	10.5	4.36	1.50	0.707	0.363	1.99	1.90	4.54	6.32	4.92	1935
1936	8.73	5.47	15.4	7.81	6.50	1.12	0.481	0.148	2.31	6.99	8.02	12.9	6.43	1936
1937	10.7	4.28	4.71	6.58	5.44	3.87	1.63	0.335	0.585	4.12	6.55	8.06	4.76	1937
1938	8.92	7.88	7.56	10.8	4.09	3.34	6.92	2.59	1.30	2.58	4.27	9.60	5.81	1938
1939	4.86	6.34	8.22	13.9	5.16	1.87	1.70	0.481	0.125	0.512	3.06	4.41	4.18	1939
1940	2.21	1.85	4.99	16.4	5.72	1.07	1.52	0.178	4.43	3.02	8.28	9.51	4.92	1940
1941	5.97	4.00	3.49	9.87	4.78	2.81	0.945	0.628	0.413	1.85	6.91	5.85	3.92	1941
1942	9.42	4.13	11.4	10.0	3.08	1.30	4.87	0.688	1.43	5.18	7.58	6.87	5.49	1942
1943	2.27	10.4	9.75	6.38	6.81	4.94	8.37	7.29	1.38	4.48	12.3	7.51	6.98	1943
1944	2.45	2.34	7.16	10.5	2.82	1.89	0.775	0.184	0.091	1.22	6.93	8.56	3.72	1944
1945	8.20	6.43	12.7	7.82	10.1	8.70	3.75	0.568	0.502	5.17	10.8	8.18	6.93	1945
1946	10.2	10.9	13.1	11.6	6.89	1.95	0.675	0.228	0.245	0.482	1.43	5.08	5.47	1946
1947	8.83	12.5	8.35	5.76	10.9	6.63	1.18	0.315	0.743	0.649	2.98	5.44	5.31	1947
1948	7.11	16.6	18.6	13.4	7.52	9.74	2.09	0.897	0.244	0.750	7.25	7.08	7.54	1948
1949	10.7	5.65	11.5	11.8	3.38	1.80	0.803	0.167	0.560	2.87	7.16	14.2	5.87	1949
1950	10.8	7.52	11.2	15.8	3.09	1.06	1.62	2.15	2.95	1.26	19.7	21.8	8.20	1950
1951	9.52	8.92	6.04	7.34	4.95	---	---	---	---	---	---	---	---	1951
MEAN	8.14	6.67	9.32	10.7	5.53	2.81	2.12	1.46	1.71	3.30	6.38	8.15	5.53	MEAN

LOCATION - LAT 44 34 00 N DRAINAGE AREA 193 km²
LONG 65 38 00 W NATURAL FLOW

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.623 ON SEP 20	---	1916
1917	---	24.8 ON APR 7	0.340 ON SEP 27	233 000	1917
1918	---	32.0 ON NOV 19	0.680 ON AUG 30	218 000	1918
1919	---	34.0 ON JAN 4	0.623 ON JUL 21	188 000	1919
1920	---	99.1 ON MAR 14	0.708 ON SEP 6	191 000	1920
1921	---	45.3 ON MAR 10	0.057 ON SEP 6	147 000	1921
1922	---	28.3 ON MAR 8	0.793 ON JUN 21	187 000	1922
1923	---	39.4 ON APR 30	0.453 ON AUG 12	206 000	1923
1924	---	22.9 ON JAN 12	0.255 ON AUG 12	140 000	1924
1925	---	19.0 ON FEB 13	0.629 ON OCT 3	144 000	1925
1926	---	27.0 ON APR 29	0.210 ON SEP 23	189 000	1926
1927	---	28.0 ON AUG 24	0.850 ON JUL 7	198 000	1927
1928	---	22.9 ON DEC 31	0.275 ON JUL 1	132 000	1928
1929	---	26.1 ON JAN 19	0.232 ON AUG 21	137 000	1929
1930	---	27.3 ON MAR 13	0.071 ON OCT 13	95 400	1930
1931	---	45.3 ON APR 3	0.268 ON SEP 22	134 000	1931
1932	---	36.5 ON JAN 7	0.351 ON SEP 22	140 000	1932
1933	---	45.6 ON OCT 25	0.362 ON AUG 23	203 000	1933
1934	---	50.1 ON APR 14	0.085 ON SEP 8	190 000	1934
1935	---	66.3 ON JAN 11	0.079 ON AUG 20	155 000	1935
1936	---	80.4 ON MAR 13	0.085 ON AUG 29	203 000	1936
1937	---	21.3 ON JAN 18	0.082 ON SEP 9	150 000	1937
1938	---	23.9 ON FEB 7	0.643 ON SEP 7	183 000	1938
1939	---	33.4 ON APR 23	0.088 ON OCT 11	132 000	1939
1940	---	27.6 ON APR 14	0.042 ON AUG 29 *	156 000	1940
1941	---	14.2 ON APR 13	0.142 ON OCT 1	124 000	1941
1942	---	38.8 ON JUL 4	0.195 ON SEP 7	173 000	1942
1943	---	28.9 ON JUL 8	0.748 ON SEP 14	220 000	1943
1944	---	16.0 ON MAR 26	0.042 ON SEP 13	118 000	1944
1945	---	25.9 ON FEB 27	0.195 ON AUG 24	219 000	1945
1946	---	30.3 ON MAR 10	0.153 ON AUG 27	172 000	1946
1947	---	30.6 ON MAY 2	0.164 ON AUG 23	167 000	1947
1948	---	51.3 ON MAR 28	0.125 ON OCT 7	238 000	1948
1949	---	60.0 ON DEC 14	0.068 ON AUG 18	185 000	1949
1950	---	133 ON NOV 29 *	0.184 ON AUG 14	259 000	1950
1951	---	29.7 ON FEB 3	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		174 000	MEAN

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	0.415	2.82	4.18	---	1921
1922	3.42	1.56	5.39	5.85	3.07	0.933	3.89	2.04	1.68	3.17	1.24	2.83	2.95	1922
1923	4.45	1.10	2.40	9.76	5.18	1.62	1.35	1.71	0.583	2.57	5.03	3.74	3.38	1923
1924	4.70	0.855	2.03	6.83	2.09	2.56	0.289	0.991	3.26	1.97	1.04	2.59	2.43	1924
1925	0.791	2.83	8.25	4.66	3.32	1.49	1.98	0.587	0.056	4.53	4.58	1.80	2.93	1925
1926	2.46	1.58	7.08	7.45	8.11	2.46	2.33	0.370	0.074	1.10	2.24	3.32	3.23	1926
1927	7.06	1.18	3.28	7.63	3.03	2.01	1.83	4.10	0.730	3.77	3.35	5.61	3.65	1927
1928	3.48	2.79	3.51	7.28	4.85	2.51	0.548	0.524	0.328	1.83	3.39	8.56	3.06	1928
1929	6.55	2.48	2.27	6.24	5.67	0.831	0.288	0.389	3.56	1.12	2.84	1.52	2.72	1929
1930	4.49	2.01	6.85	4.08	1.83	0.834	1.46	0.081	0.013	0.484	2.46	4.38	2.41	1930
1931	4.35	3.92	3.29	8.68	1.88	2.93	1.57	0.507	0.906	1.87	1.53	3.17	2.87	1931
1932	3.51	1.37	2.78	7.85	0.845	0.560	1.13	1.07	3.42	2.38	2.66	4.19	2.85	1932
1933	2.72	8.98	3.87	5.21	2.04	1.17	0.282	0.487	3.49	10.1	8.01	1.96	3.86	1933
1934	1.24	3.21	3.58	9.22	1.57	1.12	0.201	0.191	0.081	0.853	8.99	5.47	2.95	1934
1935	6.17	1.28	2.26	7.15	2.92	0.511	0.067	0.025	1.58	0.991	2.78	2.42	2.43	1935
1936	6.14	1.87	9.59	3.81	2.17	0.941	0.443	0.113	3.57	3.17	3.85	7.88	3.81	1936
1937	3.68	1.84	2.76	4.40	2.54	2.02	0.897	0.087	0.524	2.26	4.76	4.28	2.51	1937
1938	3.82	2.39	2.09	5.04	2.91	0.823	2.92	0.641	1.39	3.55	2.81	4.69	2.76	1938
1939	2.37	4.02	4.71	8.05	4.38	1.10	1.23	0.450	0.034	0.853	3.73	3.10	2.80	1939
1940	0.879	0.809	4.04	8.37	6.48	0.856	0.877	0.037	0.678	0.582	2.85	4.15	2.54	1940
1941	1.59	1.51	2.88	8.96	5.57	1.06	0.593	2.98	0.517	2.09	4.96	4.03	3.06	1941
1942	3.07	2.52	6.89	4.15	1.10	0.413	0.280	0.157	6.31	6.76	4.88	3.02	3.30	1942
1943	1.13	5.46	5.55	4.34	8.74	2.33	3.56	3.51	1.16	1.78	4.83	2.46	3.56	1943
1944	0.812	1.38	6.27	7.42	1.04	1.06	0.331	0.114	0.038	2.89	4.61	4.17	2.53	1944
1945	6.57	1.82	5.38	3.81	5.65	3.21	1.10	0.224	0.152	2.18	8.47	4.05	3.56	1945
1946	4.24	4.74	6.75	5.16	4.11	0.254	0.028	0.020	1.78	1.19	1.87	5.82	2.87	1946
1947	4.63	4.88	2.43	2.37	8.26	3.28	0.513	0.187	0.612	0.887	1.28	1.81	2.56	1947
1948	5.36	3.40	4.91	7.28	4.88	4.13	1.34	2.89	0.681	0.366	4.38	2.64	3.50	1948
1949	4.16	1.78	6.34	8.81	1.78	0.857	0.097	1.10	0.847	2.56	4.99	3.51	3.06	1949
1950	2.94	2.55	3.06	6.51	1.45	0.303	0.870	0.913	1.22	0.381	3.95	8.81	2.75	1950
1951	5.58	4.54	3.16	3.91	3.09	2.47	1.00	1.14	2.35	0.705	5.64	5.04	3.21	1951
1952	8.22	4.07	3.02	5.02	2.26	3.11	0.424	0.508	0.140	0.451	1.04	2.74	2.58	1952
1953	5.81	9.24	4.22	4.84	2.47	1.12	0.797	2.58	1.35	2.89	4.09	8.83	3.83	1953
1954	5.70	8.21	5.23	---	---	1.56	0.193	0.717	0.178	2.24	5.87	5.04	---	1954
1955	2.28	4.85	5.25	2.87	1.83	0.619	0.511	0.236	0.563	0.848	2.10	1.92	1.83	1955
1956	15.0	1.51	3.13	9.80	4.48	1.14	0.172	0.089	0.277	0.885	2.77	3.30	3.52	1956
1957	4.16	1.30	8.11	5.87	1.52	0.221	0.132	0.590	0.242	0.314	5.28	3.84	2.38	1957
1958	8.44	6.11	3.94	5.74	5.30	1.87	0.128	0.623	2.29	2.28	5.18	4.10	3.82	1958
1959	3.20	1.89	3.09	7.79	1.51	6.76	1.59	0.787	1.05	3.73	9.85	8.10	3.94	1959
1960	1.85	8.80	2.46	8.28	2.51	0.472	0.152	0.038	0	0.020	1.07	2.80	2.24	1960
1961	1.87	0.719	2.85	8.74	5.08	1.78	0.281	0.090	0.274	4.16	3.85	4.74	2.87	1961
1962	4.77	0.956	0.752	11.6	1.31	1.32	3.06	1.82	3.18	4.58	10.6	3.07	3.81	1962
1963	5.85	4.19	2.33	5.78	5.70	0.909	0.283	0.503	2.23	1.73	4.81	3.85	3.26	1963
1964	3.94	3.17	2.49	10.4	1.63	0.349	1.44	2.29	1.21	3.50	1.79	8.43	3.47	1964
1965	2.80	2.17	3.56	3.48	0.962	1.44	0.089	0.132	0.187	0.277	2.85	2.55	1.70	1965
1966	1.01	2.59	5.43	4.31	1.84	1.17	0.127	0.100	0.324	3.43	2.15	4.61	2.24	1966
1967	2.55	1.41	2.34	5.81	8.27	1.50	1.26	1.85	2.26	5.89	8.05	6.71	3.84	1967
1968	2.88	1.35	6.13	2.86	1.75	1.76	0.739	0.038	0.001	0.198	4.14	8.70	2.39	1968
1969	4.05	4.18	3.18	4.93	1.93	0.743	0.184	0.084	0.041	1.80	5.31	6.14	2.71	1969
1970	1.20	2.30	1.57	5.14	3.20	2.13	0.882	2.82	2.12	2.78	3.89	2.26	2.48	1970
1971	1.77	9.57	4.17	10.0	8.16	1.10	0.083	6.55	1.15	1.14	2.58	3.54	4.11	1971
1972	3.76	2.48	6.28	4.38	10.9	3.51	0.939	0.675	0.086	3.21	9.29	4.77	4.20	1972
1973	2.74	3.88	4.48	5.32	4.36	3.79	2.93	2.55	0.436	0.099	2.38	4.70	3.12	1973
1974	2.49	6.12	4.91	4.98	2.65	2.36	1.01	0.118	1.30	3.40	4.37	3.44	3.07	1974
1975	3.60	0.532	4.44	5.72	2.12	1.05	0.045	0.098	0.154	1.88	4.76	9.76	2.67	1975
1976	4.80	3.22	2.83	3.10	5.47	0.323	0.785	0.186	0.269	2.97	3.19	5.79	2.73	1976
1977	3.47	1.81	3.81	5.27	1.58	3.40	0.827	1.07	0.799	4.38	2.23	8.78	3.03	1977
1978	9.80	0.876	2.36	6.30	2.26	0.807	0.094	0.021	0.044	1.38	0.429	2.06	2.20	1978
1979	7.14	3.15	8.47	3.86	1.87	2.42	0.887	2.51	0.580	2.80	6.08	3.62	3.62	1979
1980	1.58	0.151	3.57	7.25	1.67	0.382	0.750	0.200	0.282	1.62	4.14	3.97	2.13	1980
1981	4.02	8.34	3.94	2.83	4.23	2.45	1.82	0.511	0.614	2.86	7.96	7.99	3.76	1981
1982	5.78	3.16	4.25	7.12	2.70	0.523	0.698	2.15	1.27	0.372	1.13	4.97	2.84	1982
1983	4.25	2.63	7.49	5.64	2.83	1.85	0.212	0.586	2.03	1.06	4.88	4.04	3.12	1983
1984	4.58	5.81	7.54	7.86	5.62	1.73	0.295	0.113	0.201	0.102	0.311	3.16	3.09	1984
1985	0.774	1.89	4.87	3.80	2.71	7.74	1.88	0.438	0.850	0.599	2.80	1.49	2.43	1985
1986	6.21	1.21	4.74	6.86	2.55	1.31	0.952	1.78	1.41	1.58	3.40	3.52	2.97	1986
MEAN	4.08	3.04	4.27	6.19	3.51	1.71	0.918	0.983	1.09	2.12	3.94	4.31	3.00	MEAN

LOCATION - LAT 44 51 05 N
LONG 63 39 54 W

DRAINAGE AREA 96.9 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "RAWDON RIVER AT KINSAC" PRIOR TO 1970 AND AS "BEAVER RIVER NEAR KINSAC" TO 1985

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	14.7 ON JUL 7	0.170 ON JUN 19	92 900	1922
1923	---	41.1 ON APR 30	0.241 ON SEP 6	107 000	1923
1924	---	14.5 ON JUN 17	0.057 ON AUG 8	76 900	1924
1925	---	34.8 ON MAR 20	0.025 ON SEP 9	92 300	1925
1926	---	18.2 ON MAR 10	0.040 ON SEP 19	102 000	1926
1927	---	23.9 ON DEC 8	0.184 ON OCT 8	115 000	1927
1928	---	34.0 ON DEC 11	0.074 ON AUG 28	95 800	1928
1929	---	24.2 ON SEP 19	0.045 ON AUG 3	86 000	1929
1930	---	28.5 ON MAR 13	0.003 ON SEP 24	75 800	1930
1931	---	31.7 ON APR 4	0.091 ON AUG 25	90 500	1931
1932	---	18.5 ON APR 17	0.108 ON JUL 4	83 800	1932
1933	---	32.6 ON OCT 8	0.011 ON AUG 19	116 000	1933
1934	---	32.8 ON NOV 7	0.017 ON SEP 3	93 200	1934
1935	---	31.7 ON JAN 12	0.003 ON AUG 15	76 800	1935
1936	---	37.4 ON MAR 14	0.051 ON AUG 30	114 000	1936
1937	---	17.6 ON NOV 21	0.028 ON SEP 10	78 200	1937
1938	19.5 AT 04:00 AST ON JAN 9	18.3 ON JAN 9	0.328 ON AUG 23	87 200	1938
1939	23.4 AT 10:30 AST ON NOV 1	22.3 ON NOV 1	0.023 ON SEP 15	88 400	1939
1940	16.5 AT 01:00 AST ON APR 11	15.4 ON APR 11	0.008 ON AUG 29	80 100	1940
1941	33.1 AT 03:00 AST ON APR 29	29.7 ON APR 29	0.144 ON JUL 25	97 000	1941
1942	62.9 AT 02:30 AST ON SEP 23	60.0 ON SEP 23	0.023 ON JUL 18	104 000	1942
1943	47.3 AT 06:00 AST ON MAY 5	42.5 ON MAY 5	0.337 ON JUL 29	112 000	1943
1944	21.1 AT 01:00 AST ON APR 14	18.4 ON APR 14	0.011 ON AUG 28	78 500	1944
1945	36.5 AT 17:30 AST ON NOV 6	30.0 ON NOV 6	0.048 ON OCT 1	112 000	1945
1946	37.7 AT 21:00 AST ON DEC 22	31.1 ON DEC 23	0.003 ON AUG 13	93 800	1946
1947	42.5 AT 19:40 AST ON MAY 6	33.7 ON MAY 2	0.026 ON AUG 24	80 600	1947
1948	35.7 AT 08:00 AST ON APR 3	33.7 ON APR 3	0.089 ON OCT 8	111 000	1948
1949	26.6 AT 20:00 AST ON APR 20	22.0 ON APR 21	0.017 ON AUG 15	98 500	1949
1950	51.8 AT 00:30 AST ON NOV 30	44.7 ON NOV 30	0.076 ON JUL 30	88 900	1950
1951	23.8 AT 11:00 AST ON MAY 30	22.1 ON MAY 30	0.078 ON AUG 12	101 000	1951
1952	52.4 AT 06:00 AST ON JAN 24	45.9 ON JAN 24	0.085 ON SEP 11	81 500	1952
1953	54.9 AT 14:00 AST ON FEB 9	48.4 ON FEB 9	0.110 ON JUL 12	121 000	1953
1954	38.5 AT 08:00 AST ON JAN 5	36.2 ON JAN 5	0.119 ON SEP 19	---	1954
1955	19.0 AT 03:30 AST ON FEB 13	18.9 ON FEB 13	0.110 ON AUG 11	80 800	1955
1956	70.5 AT 12:20 AST ON JAN 10 *	63.4 ON JAN 10 *	0.054 ON AUG 7	111 000	1956
1957	24.0 AT 02:00 AST ON MAR 11	22.0 ON MAR 11	0.042E ON JUL 5	75 300	1957
1958	49.8 AT 12:00 AST ON JAN 17	43.9 ON JAN 17	0.059 ON JUL 28	120 000	1958
1959	34.0 AT 22:00 AST ON JUN 20	30.8 ON APR 5	0.306 ON OCT 1	124 000	1959
1960	---	30.0 ON APR 6	0 ON AUG 29 *	70 800	1960
1961	---	27.3 ON OCT 26	0.008 ON AUG 24	90 500	1961
1962	---	55.2 ON APR 9	0.286 ON MAR 9	123 000	1962
1963	---	27.6 ON MAY 3	0.028 ON AUG 13	103 000	1963
1964	---	37.4 ON APR 17	0.229 ON JUL 2	110 000	1964
1965	---	12.4 ON FEB 28	0.003 ON AUG 15	53 700	1965
1966	---	18.5 ON APR 2	0.025 ON AUG 16	70 700	1966
1967	---	24.5 ON OCT 11	0.294 ON AUG 4	121 000	1967
1968	---	18.7 ON DEC 6	0 ON SEP 7	75 400	1968
1969	17.7 AT 07:09 AST ON MAR 27	16.8 ON MAR 27	0 ON JUL 9	85 800	1969
1970	19.4 AT 07:17 AST ON APR 4	18.0 ON APR 4	0.051 ON JAN 28	77 700	1970
1971	56.1E AT 17:29 AST ON AUG 16	47.3 ON FEB 15	0.018E ON AUG 13	130 000	1971
1972	36.8 AT 08:36 AST ON MAY 5	34.3 ON MAY 5	0.037E ON SEP 21	133 000	1972
1973	35.1 AT 00:54 AST ON APR 30	30.0 ON APR 30	0.059E ON OCT 2	98 400	1973
1974	---	25.6E ON FEB 23	0.023 ON AUG 17	96 800	1974
1975	44.2 AT 11:28 AST ON DEC 23	38.4 ON DEC 23	0.003 ON SEP 2	90 400	1975
1976	27.1 AT 06:00 AST ON DEC 22	25.5 ON DEC 22	0.025 ON AUG 28	85 400	1976
1977	25.3 AT 23:31 AST ON DEC 26	21.7 ON DEC 27	0.210E ON SEP 13	95 500	1977
1978	57.2A ON JAN 15	47.8A ON JAN 15	0.001 ON SEP 7	89 400	1978
1979	34.0 AT 13:06 AST ON MAR 12	30.8 ON MAR 12	0.133 ON FEB 21	114 000	1979
1980	20.8 AT 03:20 AST ON APR 24	17.8 ON APR 24	0.013 ON SEP 13	87 400	1980
1981	35.6 AT 01:32 AST ON NOV 22	30.2 ON NOV 22	0.108E ON SEP 15	113 000	1981
1982	32.6 AT 15:10 AST ON APR 29	29.6 ON APR 29	0.131 ON JUL 20	89 800	1982
1983	21.2 AT 08:18 AST ON MAR 23	20.0 ON MAR 23	0.065 ON JUL 21	98 500	1983
1984	41.5 AT 08:54 AST ON MAR 16	37.3 ON MAR 16	0.018 ON AUG 11	97 800	1984
1985	21.7 AT 12:03 AST ON JUN 28	20.8 ON JUN 28	0.155 ON OCT 2	76 800	1985
1986	27.8E AT 10:25 AST ON JAN 21	26.2E ON JAN 21	0.200 ON JUL 25	93 700	1986
				94 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.008	0.004	0.006	0.008	0.012	0.018	0.013	---	1979
1980	0.009	0.004	0.036	0.016	0.007	0.003	0.002	0.002	0.003	0.004	0.005	0.014	0.009	1980
MEAN	0.009	0.004	0.036	0.016	0.007	0.006	0.003	0.004	0.006	0.008	0.012	0.014	0.009	MEAN

LOCATION - LAT 44 18 18 N LONG 65 20 11 W

DRAINAGE AREA, 1.09 km^2
NATURAL FLOW

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.003A ON JUL 12	---	1979
1980	0.206 AT 14:55 AST ON MAR 14 *	0.136 ON MAR 14 *	0.001 ON JUL 5 *	278	1980
				278	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNERY BROOK SITE NO 1 - STATION NO 01DG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.670	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.670	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 42 N
LONG 63 32 12 W
DRAINAGE AREA 28.0 km^2
NATURAL FLOW

BENNERY BROOK SITE NO 10 - STATION NO 01DG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.044	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.044	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 35 N
LONG 63 31 38 W
DRAINAGE AREA 2.59 km^2
NATURAL FLOW

BENNERY BROOK SITE NO 11 - STATION NO 01DG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.011	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.011	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 05 N
LONG 63 31 57 W
DRAINAGE AREA 0.49 km^2
NATURAL FLOW

BENNERY BROOK SITE NO 12 - STATION NO. 01DG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 58 N
LONG 63 31 48 W
DRAINAGE AREA 0.34 km^2
NATURAL FLOW

BENNERY BROOK SITE NO 14 - STATION NO 01DG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.018	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.018	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 10 N
LONG 63 31 11 W
DRAINAGE AREA 1.06 km^2
NATURAL FLOW

BENNERY BROOK SITE NO. 15 - STATION NO. 01DG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.008	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.008	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 45 N LONG 63 31 31 W DRAINAGE AREA, 0.38 km² NATURAL FLOW

BENNERY BROOK SITE NO. 2 - STATION NO. 01DG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 01 N LONG 63 32 17 W DRAINAGE AREA, 0.23 km² NATURAL FLOW

BENNERY BROOK SITE NO. 3 - STATION NO. 01DG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.026	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.026	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 58 N LONG 63 32 28 W DRAINAGE AREA, 1.35 km² NATURAL FLOW

BENNERY BROOK SITE NO. 4 - STATION NO. 01DG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N LONG 63 32 20 W DRAINAGE AREA, 7.77 km² NATURAL FLOW

BENNERY BROOK SITE NO. 5 - STATION NO. 01DG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.043	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.043	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 33 N LONG 63 32 16 W DRAINAGE AREA, 2.85 km² NATURAL FLOW

BENNERY BROOK SITE NO. 6 - STATION NO. 01DG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.233	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.233	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N LONG 63 32 17 W DRAINAGE AREA, 14.5 km² NATURAL FLOW

BENNERY BROOK SITE NO. 7 - STATION NO. 01DG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 23 N, LONG 63 31 57 W DRAINAGE AREA, 8.55 km² NATURAL FLOW

BENNERY BROOK SITE NO. 8 - STATION NO. 01DG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.080	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.080	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 10 N, LONG 63 31 54 W DRAINAGE AREA, 5.70 km² NATURAL FLOW

BENNERY BROOK SITE NO. 9 - STATION NO. 01DG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.049	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.049	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 54 N, LONG 63 31 45 W DRAINAGE AREA, 2.33 km² NATURAL FLOW

BLACK BROOK AT OLDHAM - STATION NO. 01DG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.170	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.170	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 02 N, LONG 63 29 39 W DRAINAGE AREA, 6.22 km² NATURAL FLOW

CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE - STATION NO. 01EH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	---	2.95	---	1986
MEAN	---	---	---	---	---	---	---	---	---	---	---	2.95	---	MEAN

LOCATION - LAT 44 38 49 N, LONG 64 11 38 W DRAINAGE AREA, 65.4 km² NATURAL FLOW

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	10.4	25.5	7.06	---	1958
1959	8.14	4.30	3.70	15.5	27.1	13.0	3.65	3.57	6.92	9.57	22.2	15.6	11.1	1959
1960	6.14	6.49	2.84	24.4	29.9	4.39	2.02	5.29	5.09	15.0	13.7	10.7	10.6	1960
1961	3.77	3.80	3.21	3.33	55.6	14.3	1.79	1.37	1.55	6.01	14.3	10.5	10.6	1961
1962	8.74	8.34	4.66	28.8	24.5	11.8	8.35	5.98	3.69	10.8	18.1	10.5	12.0	1962
1963	14.0	5.17	5.55	4.65	41.5	11.6	1.91	5.45	5.67	4.42	15.9	9.02	10.7	1963
1964	3.56	3.65	8.85	19.7	40.1	18.8	6.24	6.56	12.4	9.31	11.0	17.2	13.1	1964
1965	8.01	5.85	5.43	4.98	30.1	26.4	2.76	6.32	2.34	10.7	10.4	8.35	10.0	1965
1966	4.42	5.93	9.40	9.36	31.6	8.82	2.23	2.11	3.39	13.0	8.34	8.30	8.93	1966
1967	4.30	2.96	2.31	3.07	46.1	39.4	3.37	4.25	6.24	14.6	18.7	10.6	13.2	1967
1968	4.60	2.71	24.1	31.9	14.8	5.65	3.50	11.6	5.19	8.82	21.0	15.5	12.5	1968
1969	5.71	6.94	5.01	20.5	48.6	11.4	1.98	1.36	2.27	5.34	17.4	25.9	12.7	1969
1970	3.81	12.8	2.83	4.88	38.7	5.89	2.45	11.2	14.0	11.4	12.1	5.88	10.4	1970
1971	3.32	13.8	7.67	35.5	35.7	7.82	3.37	13.7	3.05	4.28	21.1	7.83	13.0	1971
1972	8.86	13.1	9.35	4.43	50.1	14.2	4.04	2.71	11.9	19.5	17.2	9.84	13.8	1972
1973	7.84	10.7	6.72	9.11	33.4	17.3	5.19	10.0	4.42	13.4	18.8	17.9	12.9	1973
1974	5.42	6.05	10.2	20.9	25.6	14.9	7.05	3.37	5.75	16.6	11.4	14.2	11.8	1974
1975	3.27	1.73	6.76	11.6	46.9	14.3	2.06	3.24	4.78	9.77	14.2	18.5	11.5	1975
1976	14.4	13.5	11.3	14.9	18.3	4.19	2.45	2.96	9.99	16.7	21.0	15.2	12.1	1976
1977	8.50	5.26	4.26	17.8	44.0	31.2	4.89	5.38	6.53	17.5	12.8	11.4	14.2	1977
1978	18.6	3.77	5.39	7.54	38.3	8.25	3.09	2.05	6.06	13.9	6.35	5.75	9.75	1978
1979	24.2	8.28	32.1	13.3	19.5	4.94	6.41	6.77	8.87	16.0	12.6	16.9	14.2	1979
1980	5.00	2.85	4.91	33.9	26.2	5.13	5.85	6.85	7.17	11.5	19.7	11.2	11.7	1980
1981	5.78	9.50	10.0	27.6	21.3	3.85	6.20	4.81	4.33	11.9	11.4	16.1	11.2	1981
1982	4.20	7.35	7.08	31.7	22.4	4.25	3.35	3.15	7.27	8.11	6.21	19.5	10.2	1982
1983	8.89	8.86	13.1	20.5	5.17	3.83	3.84	13.9	8.84	7.72	14.5	15.9	10.9	1983
1984	9.98	11.6	8.09	20.2	16.1	5.20	3.57	11.5	6.87	5.96	7.72	12.6	9.94	1984
1985	3.73	2.09	3.41	11.7	36.6	10.5	2.53	4.05	3.89	7.82	13.5	6.95	8.93	1985
1986	17.6	2.38	4.07	21.6	3.73	5.13	3.50	3.53	7.80	7.78	11.6	5.96	7.89	1986
MEAN	7.88	6.59	7.93	17.0	31.1	11.5	3.84	5.84	6.46	10.9	14.8	12.5	11.4	MEAN

LOCATION - LAT 46 38 28 N DRAINAGE AREA 190 km²
LONG 60 56 49 W REGULATED SINCE 1978

REMARKS - DRAINAGE AREA REVISED FROM 240 km² FLOWS SUPPLEMENTED BY RELEASE DURING LOW FLOW PERIODS

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	---	---	1958
1959	168 AT 22 00 AST ON DEC 13	96.0 ON NOV 29	1.67 ON AUG 5	351 000	1959
1960	165 AT 18 00 AST ON OCT 26	87.8 ON APR 15	1.03 ON AUG 20	335 000	1960
1961	151 AT 09 30 AST ON MAY 28	118 ON MAY 28	1.03 ON AUG 13	316 000	1961
1962	179 B ON APR 2	165 B ON APR 2	1.64 ON SEP 11	379 000	1962
1963	92.6 AT 19 30 AST ON MAY 3	75.3 ON MAY 3	1.05 ON AUG 12	337 000	1963
1964	139 AT 16 30 AST ON DEC 27	94.6 ON DEC 27	2.14 B ON JAN 25	413 000	1964
1965	116 AT 18 00 AST ON AUG 20	65.4 ON NOV 18	1.37 ON AUG 8	316 000	1965
1966	102 AT 17 15 AST ON OCT 5	77.3 ON MAY 21	1.10 ON AUG 10	282 000	1966
1967	227 AT 09 30 AST ON NOV 24	131 ON NOV 24	1.67 ON JUL 28	416 000	1967
1968	157 AT 04 00 AST ON AUG 26	106 ON DEC 16	1.78 ON AUG 6	394 000	1968
1969	382 AT 07 20 AST ON MAY 21	192 ON MAY 20	0.900 ON SEP 5	402 000	1969
1970	164 AT 13 40 AST ON MAY 27	122 ON MAY 3	1.30 ON AUG 2	329 000	1970
1971	249 AT 13 25 AST ON NOV 21	174 ON NOV 21	1.53 B ON JAN 25	411 000	1971
1972	391 AT 03 38 AST ON SEP 11 *	210 ON SEP 11 *	1.41 ON SEP 4	435 000	1972
1973	172 AT 20 12 AST ON DEC 26	116 ON MAY 5	0.798A ON OCT 17 *	407 000	1973
1974	161 AT 16 56 AST ON DEC 3	91.7 ON APR 30	1.82 ON AUG 23	373 000	1974
1975	223 AT 18 36 AST ON DEC 11	106 ON MAY 13	1.18 B ON MAR 7	363 000	1975
1976	167 AT 17 42 AST ON NOV 6	124 ON JAN 29	1.67 ON AUG 28	381 000	1976
1977	247 AT 15 00 AST ON JUN 4	146 ON JUN 4	2.15 ON JUL 13	447 000	1977
1978	145 AT 16 30 AST ON MAY 10	103 ON MAY 10	1.25 ON AUG 24	308 000	1978
1979	243 AT 20 03 AST ON JAN 3	160 ON JAN 3	2.16 ON JUL 12	449 000	1979
1980	192 AT 23 55 AST ON NOV 5	121 ON APR 24	2.38 ON SEP 8	369 000	1980
1981	233 AT 04 13 AST ON DEC 4	158 ON APR 6	2.17 ON AUG 31	354 000	1981
1982	262 AT 12 48 AST ON APR 29	185 ON APR 29	1.58 ON AUG 10	322 000	1982
1983	226 AT 21 22 AST ON AUG 21	103 ON DEC 16	1.98 E ON JUN 20	320 000	1983
1984	164 AT 00 16 AST ON AUG 22	76.8 ON FEB 5	2.49 ON AUG 10	314 000	1984
1985	187 AT 03 10 AST ON JUN 2	116 ON MAY 19	0.900B ON FEB 13	281 000	1985
1986	289 AT 13 25 AST ON JAN 28	181 ON JAN 28	1.56 B ON MAR 15	249 000	1986
				359 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.03 R	1.47 R	2.13R	---	---	---	1978
1979	---	---	---	---	---	---	1.45 R	1.52 R	1.48 R	2.82R	---	0.883R	---	1979
1980	---	---	---	---	---	---	1.49 R	1.56 R	1.60 R	2.21R	---	---	---	1980
1981	---	---	---	---	---	---	0.033R	0.032R	0.038R	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	0.060R	---	---	1982
1983	---	---	---	---	---	1.49	1.95	2.63	1.88	---	---	---	---	1983
1984	---	---	---	---	---	1.38	1.34	2.08	1.32	---	---	---	---	1984
1985	---	---	---	---	---	---	0.921	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	1.22	1.15	1.89	1.85	2.43	1.50	---	1986
MEAN	---	---	---	---	---	1.44	1.20 R	1.44 R	1.35 R	2.20R	1.25 R	1.04 R	---	MEAN

LOCATION - LAT 46 37 02 N DRAINAGE AREA 37.0 km²
LONG 60 44 03 W REGULATED SINCE 1978

R - REVISED SINCE JAN 1986

REMARKS - FLOWS SUPPLEMENTED BY RELEASES THROUGH RIPARIAN PIPE IN DAM DURING PERIODS OF LOW FLOW

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.378 ON JUN 23 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	0.793	0.991	0.876	2.83	6.08	2.85	0.525	1.28	1.47	2.39	5.43	1.59	---	1959
1960	1.80	1.51	0.459	5.61	7.74	1.05	0.485	1.24	1.05	2.05	5.13	3.52	2.37	1960
1961	1.22	0.726	0.647	0.501	17.5	3.50	0.279	0.218	0.245	3.52	2.76	4.11	2.63	1961
1962	0.993	0.617	0.490	8.53	6.97	2.63	1.02	1.02	0.752	1.46	2.84	2.26	2.65	1962
1963	2.27	0.947	0.441	0.765	10.6	2.55	0.323	1.11	1.56	2.15	3.90	3.17	2.72	1963
1964	0.931	0.527	2.39	5.30	6.85	4.62	0.900	1.17	2.25	0.985	3.75	3.38	2.41	1964
1965	1.22	0.784	0.765	0.866	5.33	8.20	0.318	0.850	0.380	1.83	2.80	2.05	2.09	1965
1966	0.796	1.45	1.86	1.88	6.39	1.88	0.302	0.276	0.705	2.85	1.83	1.89	2.02	1966
1967	1.02	0.586	0.410	0.850	7.88	7.53	0.372	0.445	1.24	2.83	4.36	2.14	2.44	1967
1968	0.925	0.481	5.09	5.39	3.07	0.905	0.462	1.67	0.785	1.81	3.59	3.72	2.58	1968
1969	0.882	1.06	0.982	3.43	10.1	2.05	0.428	0.310	0.515	1.43	5.73	9.05	3.02	1969
1970	0.662	1.44	0.387	0.825	8.28	0.834	0.395	2.28	2.82	2.83	2.93	1.20	2.08	1970
1971	0.816	3.15	1.51	11.0	9.38	1.98	0.541	2.85	0.554	1.01	6.16	1.71	3.25	1971
1972	1.86	2.28	1.74	0.756	10.4	3.81	0.980	0.586	1.76	6.19	3.97	3.05	2.83	1972
1973	1.55	1.57	1.32	1.84	7.80	3.65	0.998	1.70	0.648	2.85	3.73	3.44	2.58	1973
1974	1.58	1.23	2.42	6.82	6.07	3.38	1.47	0.495	0.890	3.28	2.88	3.19	2.84	1974
1975	0.558	0.378	1.42	1.55	8.61	6.00	0.281	0.628	0.724	1.85	3.12	4.10	2.33	1975
1976	3.32	2.46	2.30	3.06	4.14	0.822	0.316	0.378	1.27	3.38	3.57	3.00	2.34	1976
1977	1.46	0.749	0.585	1.29	8.16	7.24	0.921	---	---	---	---	---	---	1977
MEAN	1.34	1.22	1.37	3.40	8.21	3.32	0.597	1.02	1.09	2.35	3.56	3.09	2.55	MEAN

LOCATION - LAT 46 39 04 N DRAINAGE AREA 49.2 km²
LONG 60 39 47 W NATURAL FLOW

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	31.1 AT 05:00 AST ON DEC 14	22.5 ON DEC 14	0.133 ON JUL 31	74 800	1959
1960	29.4 AT 02:00 AST ON DEC 18	23.6 ON DEC 18	0.2388 ON MAR 29	63 000	1960
1961	69.5 AT 15:00 AST ON MAY 28	42.5 ON MAY 28	0.154 ON AUG 14	83 600	1961
1962	53.0 AT 08:00 AST ON APR 10	50.4 ON APR 10	0.292 ON SEP 10	85 800	1962
1963	36.0 AT 23:00 AST ON MAY 20	20.9 ON MAY 21	0.229 ON JUL 29	76 000	1963
1964	81.6 AT 21:00 AST ON JUN 12	29.7 ON DEC 27	0.2498 ON FEB 21	94 800	1964
1965	31.7 AT 14:15 AST ON NOV 18	24.0 ON NOV 18	0.110 ON AUG 8 *	65 900	1965
1966	27.0 AT 20:30 AST ON MAY 21	24.8 ON MAY 21	0.210 ON JUL 19	63 700	1966
1967	49.8 AT 13:30 AST ON NOV 24	35.4 ON NOV 24	0.187 ON JUL 28	77 100	1967
1968	26.8 AT 13:00 AST ON APR 17	24.3 ON APR 17	0.261 ON AUG 6	81 700	1968
1969	81.8 AT 15:46 AST ON DEC 28 *	60.9 ON DEC 28 *	0.218E ON SEP 5	95 300	1969
1970	33.1 AT 08:56 AST ON MAY 3	34.8 ON MAY 3	0.195 ON JUL 27	65 900	1970
1971	43.8 AT 20:59 AST ON NOV 21	42.28 ON APR 21	0.218 ON AUG 3	102 000	1971
1972	41.6 AT 18:00 AST ON MAY 17	40.2 ON MAY 17	0.269 ON SEP 6	89 600	1972
1973	27.5 AT 16:30 AST ON MAY 6	24.7 ON MAY 5	0.272 ON SEP 6	81 500	1973
1974	42.5 AT 23:08 AST ON DEC 3	24.6 ON DEC 4	0.236 ON AUG 23	83 200	1974
1975	37.7 AT 23:42 AST ON DEC 11	27.58 ON MAY 15	0.198E ON JUL 24	75 000	1975
1976	28.6 AT 00:23 AST ON NOV 7	25.58 ON JAN 29	0.167 ON AUG 29	73 900	1976
1977	46.4 AT 16:47 AST ON JUN 4	32.0 ON JUN 4	---	---	1977
				80 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	0.963	1.44	---	---	---	---	---	---	---	1.06	3.84	1.65	---	1958
1959	1.20	0.926	1.99	3.84	0.917	2.07	0.223	1.25	1.06	0.916	3.30	1.78	1.62	1959
1960	1.17	2.25	0.819	4.41	0.457	0.667	0.179	0.240	0.281	0.753	1.12	1.57	1.15	1960
1961	1.17	0.586	2.46	3.52	5.72	0.869	0.096	0.026	0.080	1.37	1.98	2.79	1.73	1961
1962	1.48	0.747	0.575	5.28	0.808	0.716	1.59	1.08	0.453	2.51	4.17	2.27	1.79	1962
1963	3.84	2.21	1.39	2.46	3.84	0.367	0.474	0.534	1.94	0.586	2.23	1.35	1.70	1963
1964	3.24	1.22	1.31	4.43	1.47	0.860	1.22	0.684	1.22	2.19	1.29	2.98	1.86	1964
1965	1.26	1.48	1.31	2.60	2.62	0.845	0.186	1.23	0.200	0.812	1.80	1.31	1.26	1965
1966	0.647	1.60	3.02	2.35	0.700	0.470	0.105	0.092	0.327	2.14	0.883	2.86	1.27	1966
1967	1.20	0.455	2.04	2.96	7.88	0.525	0.235	0.391	0.731	2.35	3.22	3.15	2.08	1967
1968	1.35	0.380	4.12	1.71	1.27	0.552	0.184	1.34	0.752	0.682	4.06	3.81	1.68	1968
1969	1.73	1.46	1.84	2.72	1.39	0.876	0.334	0.241	0.262	1.06	7.74	4.03	1.96	1969
1970	0.341	1.02	0.763	2.80	1.28	1.17	1.23	1.33	1.56	2.33	2.20	0.870	1.41	1970
1971	0.842	3.56	2.40	6.46	1.82	0.666	0.082	1.86	0.593	0.485	3.17	3.16	2.08	1971
1972	2.86	1.51	3.71	1.82	5.56	1.34	0.280	0.404	1.10	2.82	3.77	2.56	2.34	1972
1973	1.94	2.89	2.97	3.31	2.64	1.57	0.354	0.863	0.043	0.242	1.42	2.00	1.70	1973
1974	0.810	1.23	2.44	3.21	1.25	0.438	0.351	0.062	0.686	1.68	1.82	2.08	1.32	1974
1975	1.45	0.282	2.01	2.87	3.15	1.02	0.036	0.002	0.010	1.57	2.23	5.20	1.66	1975
1976	3.36	2.06	1.48	1.73	1.41	0.141	0.337	0.073	0.182	1.72	2.69	2.73	1.49	1976
1977	1.53	1.07	1.18	3.53	1.16	2.43	0.632	1.04	1.71	2.14	1.50	3.02	1.75	1977
1978	3.78	0.503	1.38	2.76	1.00	0.195	0.069	0.006	0.076	1.32	0.534	1.29	1.08	1978
1979	2.85	1.11	2.81	1.21	1.29	1.11	0.270	1.29	0.249	1.81	2.21	2.66	1.59	1979
1980	0.897	0.165	1.39	5.52	1.83	0.228	0.273	0.065	0.145	0.856	3.91	3.15	1.54	1980
1981	2.66	2.43	1.41	2.09	2.12	0.558	0.799	0.593	0.184	1.85	2.77	4.16	1.80	1981
1982	3.58	1.26	2.36	5.35	1.68	0.871	0.271	0.450	0.461	0.230	1.58	2.53	1.72	1982
1983	1.80	1.08	4.39	3.20	1.72	1.09	1.50	1.14	1.17	0.630	4.03	1.84	1.95	1983
1984	2.04	2.05	2.13	3.84	1.41	0.610	0.214	0.757	1.01	0.265	1.05	1.50	1.41	1984
1985	0.854	0.774	1.49	2.47	2.23	2.62	0.624	0.186	0.552	1.10	2.34	0.736	1.03	1985
1986	2.89	0.573	1.45	5.24	0.680	0.788	0.553	0.437	1.21	1.19	2.29	1.22	1.54	1986
MEAN	1.85	1.32	2.02	3.34	2.10	0.916	0.453	0.642	0.633	1.32	2.56	2.44	1.64	MEAN

LOCATION : LAT 45 28 06 N
LONG 61 27 36 W
DRAINAGE AREA 45.1 km^2
NATURAL FLOW

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO 01ER001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	38.8 AT 04:00 AST ON NOV 29	14.8 ON NOV 29	---	---	1958
1959	49.0 AT 04:45 AST ON APR 5	30.6 ON APR 5	0.054 ON JUL 31	51 000	1959
1960	18.3 AT 16:30 AST ON APR 6	15.6 ON APR 6	0.023 ON SEP 13	36 300	1960
1961	36.2 AT 21:00 AST ON MAY 20	14.9 ON DEC 28	0.0068 ON AUG 22	54 800	1961
1962	36.0 AT 15:00 AST ON APR 2	27.7 ON APR 2	0.074E ON SEP 10	55 400	1962
1963	36.3 AT 18:30 AST ON MAY 3	27.6 ON MAY 3	0.014 ON AUG 20	53 700	1963
1964	20.8 AT 00:45 AST ON APR 17	16.1 ON APR 16	0.125 ON AUG 8	58 900	1964
1965	39.8 AT 15:30 AST ON AUG 20	15.68 ON FEB 27	0.054 ON AUG 16	39 700	1965
1966	27.8 AT 18:00 AST ON DEC 25	12.3 ON DEC 25	0.008 ON AUG 15	39 900	1966
1967	37.1 AT 09:15 AST ON OCT 11	22.2 ON MAY 10	0.045 ON SEP 1	65 500	1967
1968	79.6 AT 01:15 AST ON AUG 31	32.3 ON AUG 31	0.014 ON AUG 17	53 200	1968
1969	134 AT 18:44 AST ON NOV 9 *	47.0 ON NOV 9 *	0.008 ON JUL 11	81 800	1969
1970	37.9 AT 13:11 AST ON OCT 17	15.3 ON OCT 17	0.057 ON AUG 8	44 500	1970
1971	27.8 AT 23:42 AST ON APR 15	22.78 ON FEB 15	0.015 ON JUL 14	65 700	1971
1972	25.3 AT 10:43 AST ON NOV 27	20.4 ON MAY 17	0.031 ON JUL 25	74 100	1972
1973	20.2 AT 18:04 AST ON JUN 14	19.48 ON FEB 4	0.011 ON OCT 3	53 500	1973
1974	21.6 AT 12:27 AST ON DEC 3	11.2 ON DEC 3	0.003 ON AUG 13	41 700	1974
1975	---	---	---	---	
1976	24.89 AT 18:36 AST ON DEC 21	24.9 ON DEC 11	0.001 ON JUL 20	52 400	1975
1977	15.2 AT 15:31 AST ON JUN 4	13.8 ON NOV 19	0.020 ON AUG 24	47 200	1976
1978	43.38 AT 12:30 AST ON JAN 15	10.4 ON JUN 4	0.093 ON AUG 16	55 100	1977
1979	23.9 AT 02:13 AST ON DEC 27	17.08 ON JAN 15	0 ON AUG 20 *	34 100	1978
		15.8 ON DEC 27	0.025 ON JUL 26	50 100	1979
1980	48.8 AT 22:59 AST ON APR 23	27.3 ON APR 23	0.002 ON SEP 13	48 700	1980
1981	45.7 AT 04:12 AST ON DEC 4	26.8 ON DEC 4	0.036 ON SEP 18	56 800	1981
1982	33.2 AT 11:25 AST ON APR 29	25.5 ON APR 29	0.038 ON JUL 28	54 200	1982
1983	84.9 AT 08:51 AST ON NOV 17	27.8 ON NOV 17	0.053 ON JUL 2	81 600	1983
1984	20.1 AT 08:08 AST ON APR 7	12.5 ON APR 7	0.041 ON AUG 6	44 500	1984
1985	17.4 AT 10:25 AST ON NOV 7	10.5 ON NOV 7	0.051 ON AUG 23	41 800	1985
1986	28.4E AT 00:51 AST ON NOV 22	17.2 ON APR 10	0.085 ON AUG 16	48 700	1986
				51 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST FRENCH RIVER NEAR MERIGOMISH - STATION NO. 01D0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.39	1.65	0.822	0.728	---	---	---	---	---	1977
MEAN	---	---	---	---	1.39	1.65	0.822	0.728	---	---	---	---	---	MEAN

LOCATION - LAT 45 36 18 N, LONG 62 25 46 W DRAINAGE AREA 46.2 km^2 NATURAL FLOW

EAST RIVER (PICTOU) EAST BRANCH AT EUREKA - STATION NO. 01DP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	1915
MEAN	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	MEAN

LOCATION - LAT 45 30 13 N, LONG 62 40 37 W DRAINAGE AREA 246 km^2 REGULATED

EAST RIVER (PICTOU) WEST BRANCH AT EUREKA - STATION NO. 01DP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	2.78	3.09	1.15	3.95	8.47	8.85	---	1915
1916	---	---	---	11.6	4.37	3.00	1.09	0.290	0.289	1.84	3.05	4.62	---	1916
MEAN	---	---	---	11.6	4.37	3.00	1.94	1.69	0.720	2.90	5.76	6.74	---	MEAN

LOCATION - LAT 45 29 53 N, LONG 62 40 58 W DRAINAGE AREA 140 km^2 REGULATED

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	0.788	0.912	0.452	---	1925
1926	0.840	0.512	1.44	1.76	2.07	0.782	0.624	0.148	0.089	0.252	0.471	0.804	0.800	1926
1927	1.88	0.368	0.720	1.78	0.830	0.528	0.427	0.927	0.227	0.757	0.832	1.50	0.878	1927
1928	0.938	0.837	0.824	1.33	1.36	0.755	0.335	0.224	0.188	0.846	0.694	1.90	0.836	1928
1929	1.11	0.747	0.544	1.32	2.01	0.258	0.142	0.134	1.91	0.383	0.886	0.537	0.815	1929
1930	0.862	0.638	1.67	0.781	0.598	0.257	0.901	0.105	0.052	0.124	0.617	0.974	0.632	1930
1931	1.16	1.03	0.868	2.15	0.491	0.583	0.396	0.175	0.285	0.505	0.504	0.820	0.784	1931
1932	0.981	0.498	0.881	1.79	0.427	0.283	0.393	0.376	0.655	0.552	0.662	0.911	0.883	1932
1933	0.714	1.43	1.10	1.18	0.572	0.456	0.216	0.195	0.897	2.44	1.56	0.672	0.948	1933
1934	0.363	0.720	0.821	2.15	0.510	0.395	0.167	0.133	0.071	0.340	2.31	1.38	0.785	1934
1935	1.37	0.450	0.840	1.62	0.985	0.332	0.106	0.174	0.521	0.287	0.533	0.858	0.855	1935
1936	1.38	0.453	1.81	0.922	0.546	0.272	0.159	0.083	0.819	0.741	0.802	1.87	0.842	1936
1937	1.02	0.523	0.814	0.819	0.578	0.632	0.309	0.088	0.188	0.545	1.25	1.06	0.643	1937
1938	0.889	0.473	0.440	1.24	0.750	0.345	0.721	0.314	0.582	0.865	0.632	1.02	0.687	1938
1939	0.509	0.738	1.03	1.59	1.02	0.442	0.450	0.189	0.048	0.152	0.904	0.632	0.643	1939
1940	0.248	0.239	0.845	1.88	1.22	0.614	0.223	0.055	0.283	0.185	0.509	1.00	0.609	1940
1941	0.447	0.409	0.803	1.81	1.32	0.344	0.290	0.808	0.273	0.804	1.12	0.959	0.759	1941
1942	0.850	0.625	1.53	0.893	0.376	0.217	0.133	0.077	1.18	1.87	1.23	0.734	0.783	1942
1943	0.323	1.18	1.26	0.961	1.73	0.631	1.06	0.700	0.269	0.404	1.24	0.760	0.875	1943
1944	0.272	0.347	1.39	1.49	0.415	0.310	0.188	0.084	0.142	0.923	1.16	1.19	0.851	1944
1945	1.34	0.803	1.21	0.923	1.27	0.874	0.206	0.132	0.072	0.591	2.02	0.946	0.850	1945
1946	0.886	1.16	1.54	1.16	1.23	0.246	0.073	0.097	0.499	0.321	0.329	1.25	0.760	1946
1947	0.860	1.18	0.652	0.629	2.63	0.723	0.220	0.093	0.151	0.156	0.192	0.430	0.858	1947
1948	1.29	1.05	1.03	2.09	1.08	1.18	0.387	0.533	0.176	0.138	0.805	0.648	0.871	1948
1949	0.889	0.488	1.71	1.87	0.539	0.271	0.092	0.380	0.151	0.495	0.842	1.01	0.738	1949
1950	0.782	0.535	0.676	1.37	0.807	0.195	0.275	0.208	0.407	0.150	0.693	2.07	0.684	1950
1951	1.28	1.30	0.803	0.767	0.730	0.577	0.332	0.318	0.454	0.281	1.11	0.801	0.707	1951
1952	2.14	1.19	0.672	0.951	0.481	0.947	0.127	0.202	0.085	0.091	0.209	0.788	0.851	1952
1953	1.20	2.04	0.826	0.992	0.861	0.329	0.218	0.554	0.272	0.616	1.08	1.71	0.886	1953
1954	1.32	1.59	1.24	0.923	0.550	0.421	0.123	0.130	0.037	0.294	1.21	0.874	0.720	1954
1955	0.621	0.940	1.20	0.556	0.585	0.265	0.084	0.076	0.084	0.154	0.384	0.688	0.450	1955
1956	4.56	0.404	0.711	2.15	1.04	0.444	0.149	0.077	0.184	0.223	0.620	0.816	0.958	1956
1957	0.891	0.518	1.28	1.88	0.429	0.126	0.055	0.222	0.077	0.030	1.06	0.962	0.611	1957
1958	2.36	1.43	1.04	1.41	1.05	0.591	0.052	0.257	0.618	0.584	0.986	0.889	0.944	1958
1959	0.703	0.473	0.987	1.82	0.507	1.86	0.445	0.105	0.213	0.895	2.51	1.62	1.00	1959
1960	0.486	1.84	0.640	2.57	0.818	0.197	0.071	0.025	0.006	0.021	0.239	0.495	0.594	1960
1961	0.485	0.225	0.843	2.04	1.05	0.478	0.126	0.028	0.045	0.770	0.898	0.990	0.649	1961
1962	1.14	0.411	0.300	2.68	0.315	0.342	0.337	0.249	0.887	1.11	2.41	0.744	0.891	1962
1963	1.42	1.16	0.581	1.50	1.41	0.285	0.130	0.192	0.847	0.498	1.18	0.886	0.818	1963
1964	0.937	0.799	0.580	3.37	0.464	0.158	1.06	0.707	0.403	0.749	0.384	2.42	1.00	1964
1965	0.791	0.604	0.843	0.731	0.256	0.242	0.089	0.239	0.135	0.163	0.633	0.526	0.435	1965
1966	0.290	0.583	1.41	0.928	0.585	0.450	0.087	0.049	0.049	0.525	0.525	1.10	0.548	1966
1967	0.723	0.443	0.832	1.42	2.07	0.425	0.449	0.831	0.614	1.72	1.34	1.78	1.05	1967
1968	0.763	0.420	1.36	0.674	0.440	0.449	0.219	0.032	0.015	0.094	1.12	1.61	0.601	1968
1969	1.15	1.07	0.762	1.18	0.631	0.333	0.111	0.068	0.014	0.107	1.03	1.68	0.675	1969
1970	0.385	0.538	0.443	1.08	0.816	0.773	0.233	0.892	0.811	0.547	0.823	0.810	0.671	1970
1971	0.480	1.87	1.10	2.24	2.03	0.505	0.087	1.34	0.442	0.274	0.602	0.928	0.985	1971
1972	1.01	0.866	2.12	1.25	2.58	0.893	0.219	0.089	0.036	0.505	2.14	1.37	1.10	1972
1973	0.922	0.892	1.28	1.23	1.08	1.37	0.882	1.31	0.221	0.066	0.585	1.22	0.935	1973
1974	0.632	1.31	1.25	1.31	0.681	0.808	0.519	0.078	0.431	0.871	0.869	0.931	0.811	1974
1975	0.823	0.183	1.22	1.48	0.644	0.378	0.038	0.054	0.024	0.498	0.883	2.40	0.733	1975
1976	1.30	0.854	0.738	0.730	1.34	0.111	0.117	0.032	0.086	0.611	0.805	0.973	0.626	1976
1977	0.934	0.619	1.10	1.50	0.682	0.913	0.351	0.435	0.395	1.55	0.812	1.59	0.885	1977
1978	2.54	0.403	0.512	1.40	0.725	0.383	0.190	0.034	0.037	0.313	0.171	0.586	0.610	1978
1979	1.86	0.877	1.94	0.870	0.641	0.752	0.213	0.494	0.228	0.548	1.76	1.26	0.948	1979
1980	0.623	0.115	0.954	2.27	0.731	0.283	0.166	0.014	0.142	0.378	0.847	1.20	0.642	1980
1981	0.884	1.31	0.995	0.863	1.35	0.891	0.782	0.267	0.118	0.601	1.24	1.47	0.997	1981
1982	1.16	0.526	1.02	1.79	0.832	0.289	0.213	0.885	0.440	0.186	0.382	1.21	0.727	1982
1983	1.12	0.831	1.87	1.32	0.890	0.725	0.158	0.352	0.486	0.391	1.28	1.08	0.857	1983
1984	1.37	1.41	2.03	1.68	1.20	0.407	0.162	0.047	0.046	0.047	0.114	0.784	0.774	1984
1985	0.316	0.464	1.30	1.05	0.740	2.20	0.910	0.301	0.329	0.144	0.882	0.437	0.738	1985
1986	1.52	0.461	1.12	1.74	0.780	0.481	0.375	0.648	0.364	0.529	0.993	1.01	0.836	1986
MEAN	1.03	0.790	1.03	1.44	0.937	0.542	0.302	0.283	0.318	0.516	0.922	1.08	0.765	MEAN

LOCATION - LAT 44 41 05 N DRAINAGE AREA, 26.9 km²
LONG 63 52 18 W NATURAL FLOW

EAST RIVER AT ST MARGARETS BAY - STATION NO 01EH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	---	---	25 200	1926
1927	---	3.94 ON MAY 12	0.054 ON OCT 4	27 700	1927
1928	---	5.38 ON DEC 10	0.136 ON SEP 30	26 500	1928
1929	---	7.22 ON DEC 11	0.125 ON SEP 24	25 700	1929
		19.8 ON SEP 18	0.057 ON JUL 17		
1930	---	---	---	---	
1931	---	6.25 ON MAR 13	0.074 ON OCT 11	19 800	1930
1932	---	7.62 ON APR 2	0.133 ON AUG 3	23 800	1931
1933	---	3.94 ON APR 18	0.184 ON JUN 25	21 800	1932
1934	---	13.6 ON OCT 8	0.085 ON AUG 18	28 800	1933
		14.4 ON NOV 7	0.045 ON SEP 18	24 700	1934
1935	---	---	---	---	
1936	---	5.92 ON JAN 11	0.085 ON AUG 3	20 700	1935
1937	---	5.84 ON MAR 14	0.059 ON AUG 29	26 800	1936
1938	---	3.34 ON NOV 21	0.040 ON SEP 10	20 300	1937
1939	---	3.57 ON OCT 26	0.195 ON AUG 24	21 700	1938
		3.48 ON APR 20	0.026 ON SEP 14	20 300	1939
1940	---	---	---	---	
1941	---	2.58 ON APR 11	0.028 ON AUG 17	18 200	1940
1942	---	5.31 ON APR 29	0.105 ON OCT 2	23 800	1941
1943	---	10.4 ON OCT 27	0.011 ON SEP 9	25 000	1942
1944	---	7.42 ON MAY 5	0.144 ON SEP 19	27 600	1943
		2.81 ON MAR 27	0.020 ON AUG 26	20 800	1944
1945	---	---	---	---	
1946	---	7.11 ON NOV 7	0.040 ON OCT 1	26 800	1945
1947	---	5.37 ON DEC 23	0.040 ON JUL 25	23 300	1946
1948	---	17.8 ON MAY 3	0.020 ON AUG 24	20 700	1947
1949	---	12.2 ON APR 4	0.085 ON OCT 1	27 600	1948
		7.93 ON MAR 13	0.020 ON AUG 16	23 300	1949
1950	---	---	---	---	
1951	---	7.93 ON NOV 30	0.051 ON AUG 18	21 000	1950
1952	---	3.55 ON FEB 24	0.085 ON AUG 9	22 300	1951
1953	---	10.3 ON JAN 24	0.040 ON OCT 6	20 800	1952
1954	---	10.8 ON FEB 9	0.068 ON SEP 21	27 300	1953
		7.59 ON FEB 25	0.028 ON SEP 24	22 700	1954
1955	---	---	---	---	
1956	---	1.90 ON MAR 24	0.025 ON SEP 18	14 200	1955
1957	---	40.8 ON JAN 10 *	0.037 ON AUG 8	30 200	1956
1958	---	4.26 ON APR 7	0.017 ON OCT 4	19 300	1957
1959	---	12.6 ON JAN 17	0.017 ON JUL 28	28 800	1958
		5.74 ON JUN 20	0.054 ON AUG 20	31 800	1959
1960	---	---	---	---	
1961	---	9.12 ON APR 6	0.003 ON SEP 11	18 800	1960
1962	---	5.32 ON APR 12	0.014 ON AUG 25	20 500	1961
1963	---	18.8 ON APR 9	0.078 ON AUG 10	28 100	1962
1964	---	7.11 ON MAY 3	0.028 ON AUG 12	25 800	1963
		20.8 ON APR 10	0.102 ON JUN 30	31 700	1964
1965	---	---	---	---	
1966	---	2.11 ON JAN 1	0.031 ON AUG 18	13 700	1965
1967	---	2.89 ON MAR 7	0.034 ON SEP 14	17 300	1966
1968	---	9.12 ON OCT 11	0.196 ON JUN 21	33 200	1967
1969	---	4.28 ON DEC 8	0.012 ON SEP 8	19 000	1968
		6.28 ON JAN 2	0.008 ON SEP 17	21 300	1969
1970	---	---	---	---	
1971	13.8 R AT 12 37 AST ON AUG 16	3.60 ON APR 6	0.057 ON AUG 3	21 100	1970
1972	15.4 AT 15 30 AST ON MAY 17 *	10.3 A ON FEB 15	0.007 ON AUG 14	31 100	1971
1973	---	11.6 ON MAY 17	0.021 ON SEP 21	34 800	1972
1974	5.51 AT 07 18 AST ON FEB 24	5.95A ON AUG 5	0.048A ON OCT 17	28 500	1973
		5.89 ON FEB 24	0.025 ON AUG 17	25 800	1974
1975	8.16 AT 15 00 AST ON DEC 23	7.45 ON DEC 23	0.008 ON AUG 30	23 100	1975
1976	---	3.85 ON JAN 18	0.014 ON AUG 28	19 800	1976
1977	4.87 AT 11 32 AST ON OCT 4	4.42 ON OCT 4	0.057A ON SEP 13	27 800	1977
1978	11.7 AT 21 04 AST ON JAN 15	5.47 ON JAN 16	0.003 ON SEP 1	19 200	1978
1979	12.5 AT 10 21 AST ON JAN 28	7.77 ON JAN 28	0.057E ON JUL 16	29 800	1979
1980	9.74 AT 02 47 AST ON APR 24	6.92 ON APR 24	0 ON SEP 7 *	20 300	1980
1981	3.81 AT 19 33 AST ON FEB 13	3.70 ON FEB 14	0.030 ON SEP 15	28 300	1981
1982	11.2 AT 13 20 AST ON APR 29	9.58 ON APR 29	0.058E ON JUL 20	22 900	1982
1983	4.01 AT 23 30 AST ON MAR 23	3.72 ON NOV 18	0.063 ON JUL 7	27 000	1983
1984	8.12 AT 10 00 AST ON MAR 16	8.08 ON MAR 16	0.022 ON AUG 22	24 500	1984
1985	5.72 AT 10 02 AST ON JUN 28	5.34 ON JUN 28	0.066 ON OCT 5	23 300	1985
1986	5.86 AT 12 37 AST ON JAN 21	5.68 ON JAN 21	0.186 ON JUL 14	25 400	1986
				24 200	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO 01EM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	5.42	17.5	32.3	38.9	---	1915
1916	10.0	10.7	15.7	49.3	19.2	8.18	5.98	2.11	1.13	6.43	12.8	24.7	14.2	1916
1917	24.8	19.9	20.4	45.0	15.8	8.80	3.45	11.9	3.14	18.2	17.1	24.3	17.8	1917
1918	63.0	27.2	20.9	31.7	22.8	11.3	14.3	5.02	11.1	22.4	22.8	14.3	20.5	1918
1919	22.7	5.52	22.3	27.2	14.5	9.80	8.98	7.42	21.2	12.4	27.2	21.9	15.6	1919
1920	8.74	36.7	47.1	46.9	27.4	8.49	3.85	8.41	7.81	3.04	16.8	24.9	19.8	1920
1921	14.9	11.3	34.5	35.6	13.0	4.23	1.52	1.80	0.810	6.42	12.1	23.3	13.3	1921
1922	26.2	13.8	30.1	40.4	23.6	4.51	24.4	10.3	10.1	13.6	12.7	12.2	18.5	1922
1923	21.0	7.03	12.7	43.0	47.8	4.98	8.68	20.4	7.08	---	---	---	---	1923
MEAN	20.9	16.3	25.5	39.9	23.5	7.86	8.84	8.82	7.51	12.8	19.2	23.6	17.2	MEAN

LOCATION - LAT 44 59 09 N DRAINAGE AREA, 528 km^2
LONG 62 29 09 W REGULATED

NOVA SCOTIA

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO 01EM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.41 ON SEP 21	---	1915
1916	---	167 ON APR 6	0.706 ON OCT 14	451 000	1916
1917	---	178 ON APR 8	1.13 ON SEP 26	564 000	1917
1918	---	242 ON JAN 5 *	1.19 ON AUG 23	847 000	1918
1919	---	113 ON APR 19	1.73 ON JUL 10	524 000	1919
1920	---	217 ON MAR 14	1.80 ON OCT 16	620 000	1920
1921	---	83.5 ON MAR 12	0.595 ON SEP 16 *	419 000	1921
1922	---	151 ON JUL 7	1.84 ON JUN 18	585 000	1922
1923	---	178 ON AUG 14	2.15 ON SEP 15	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		544 000	MEAN

EAST RIVER ST MARYS AT NEWTOWN - STATION NO 01E0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.774	1.15	7.09	8.29	---	1965
1966	3.61	5.19	15.7	12.8	4.76	3.09	0.688	0.358	0.747	6.32	6.17	13.4	6.08	1966
1967	5.84	2.63	5.76	11.9	40.1	4.13	0.703	1.41	4.29	12.8	24.5	15.0	10.8	1967
1968	9.50	3.18	27.4	15.0	11.5	2.73	1.15	5.46	4.74	3.24	20.6	18.5	10.3	1968
1969	8.73	11.1	9.08	16.5	8.61	4.41	1.11	0.636	1.12	5.20	32.5	25.5	10.4	1969
1970	4.28	5.71	3.13	11.5	8.76	5.49	12.8	8.14	8.16	11.0	14.4	8.36	8.84	1970
1971	5.69	26.3	11.2	35.9	16.3	3.30	0.588	26.9	3.78	3.47	20.2	14.9	13.9	1971
1972	14.4	9.70	19.2	12.5	41.1	11.2	3.18	4.84	4.87	21.0	23.0	14.9	15.1	1972
1973	9.64	12.7	13.4	19.7	14.1	10.1	4.49	5.75	0.749	1.41	7.11	12.6	9.37	1973
1974	4.61	12.6	17.6	22.2	12.4	4.70	3.28	0.729	3.07	8.88	11.3	19.3	10.0	1974
1975	8.06	3.09	13.1	21.3	20.2	3.28	0.212	0.067	0.364	5.01	13.9	27.7	9.83	1975
1976	18.7	14.5	8.48	11.1	11.2	1.26	1.87	0.348	1.86	11.2	20.5	20.8	10.2	1976
1977	11.5	7.40	8.26	23.5	8.82	12.2	7.37	7.81	10.8	17.7	9.34	20.3	12.1	1977
1978	25.8	4.67	9.42	21.2	7.67	3.67	1.68	0.439	0.835	7.85	3.31	8.28	7.92	1978
1979	21.3	7.99	26.4	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.9	9.13	13.4	18.1	15.8	5.43	2.98	4.91	3.26	8.38	15.3	16.3	10.4	MEAN

LOCATION - LAT 45 21 36 N DRAINAGE AREA 282 km^2
LONG 62 08 08 W NATURAL FLOW

EAST RIVER ST MARYS AT NEWTOWN - STATION NO 01E0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.246 ON SEP 30	---	1965
1966	57.8 AT 07 00 AST ON DEC 30	45.9 ON DEC 30	0.139 ON AUG 16	192 000	1966
1967	142 AT 11 30 AST ON NOV 24	90.0 ON NOV 24	0.156 ON JUL 30	343 000	1967
1968	229 AT 22 00 AST ON AUG 30	116 B ON MAR 15	0.082 ON AUG 17	326 000	1968
1969	239 AT 17 24 AST ON NOV 9	145 ON NOV 9	0.085 ON SEP 6	329 000	1969
1970	86.9 AT 18 15 AST ON JUL 12	77.9 ON JUL 12	0.756 ON AUG 6	272 000	1970
1971	544 A AT 02 10 AST ON AUG 16 *	331 A ON AUG 16 *	0.164 ON AUG 6	439 000	1971
1972	125 AT 13 33 AST ON MAY 17	117 ON MAY 5	1.33 ON JUL 25	477 000	1972
1973	72.6 AT 09 50 AST ON JUN 18	65.7 ON JUN 18	0.351 ON OCT 2	295 000	1973
1974	166 AT 11 25 AST ON FEB 23	71.6 ON FEB 23	0.328 ON AUG 14	316 000	1974
1975	205 A AT 12 33 AST ON DEC 11	135 A ON DEC 11	0.031 ON AUG 17 *	310 000	1975
1976	161 AT 15 16 AST ON NOV 6	101 ON NOV 6	0.085 ON AUG 28	323 000	1976
1977	93.4 AT 12 48 AST ON DEC 26	69.7 ON DEC 26	1.82 ON AUG 16	381 000	1977
1978	203 B AT 10 28 AST ON JAN 15	98.5 ON JAN 27	0.048 ON SEP 3	260 000	1978
1979	---	---	---	---	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	327 000	MEAN

ECONOMY RIVER NEAR ECONOMY - STATION NO 01DJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.83	1.01	1.23	1.86	4.17	6.78	3.50	---	1923
1924	5.04	1.01	0.781	4.40	10.1	4.88	0.725	3.09	1.35	2.88	3.38	5.10	3.58	1924
1925	0.856	4.27	5.98	5.86	4.34	2.82	3.61	0.838	1.10	8.31	4.02	1.34	3.88	1925
1926	2.80	0.731	3.80	5.14	20.2	4.20	0.724	0.356	0.244	2.73	3.77	3.83	4.03	1926
1927	12.7	2.35	1.46	11.4	7.21	2.82	3.08	4.94	2.15	---	---	---	---	1927
MEAN	5.23	2.09	3.03	6.98	10.5	3.31	1.81	2.11	1.30	4.52	3.98	3.37	3.77	MEAN

LOCATION - LAT 45 24 53 N DRAINAGE AREA 130 km^2
LONG 53 54 09 W NATURAL FLOW

REMARKS - DATA PRIOR TO MAR 1924 OBTAINED UPSTREAM WHERE DRAINAGE AREA IS 98.4 km^2

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	38.6 ON OCT 2	0.285 ON SEP 12	---	1924
		45.3 ON AUG 27	0.255 ON AUG 9	113 000	
1925	---	---	---	---	1925
1926	---	24.4 ON OCT 26	---	118 000	1926
1927	---	40.8 ON MAY 17	0.272 ON AUG 28	127 000	1927
		72.5 ON APR 28 *	0.088 ON SEP 5 *	---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	119 000	

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	1.22	0.483	2.29	---	---	---	---	---	---	---	---	2.58	---	1916
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	2.55	0.748	1.85	2.44	1.52	0.977	0.157	0.180	0.382	1.87	1.86	1.32	---	1919
1920	0.147	2.50	5.54	5.61	1.23	0.557	0.891	0.750	2.83	0.879	2.11	2.95	1.80	1920
1921	0.526	0.271	3.24	1.56	0.883	0.309	0.078	0.080	0.087	0.078	0.628	0.159	---	1921
MEAN	1.11	1.00	3.18	3.20	1.21	0.614	0.309	0.323	1.02	0.809	1.47	1.75	1.80	MEAN

LOCATION - LAT 44 48 24 N
LONG 63 36 30 W
DRAINAGE AREA 46.4 km^2
REGULATED

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1918	---	2.80 ON MAR 5	0.283 ON FEB 17	---	1918
1919	---	---	---	---	1919
1920	---	6.43 ON DEC 4	0.085 ON AUG 11	---	1920
1921	---	---	0.057 ON JUL 20	50 400	1921
		12.5 ON MAR 16 *	0 ON OCT 23 *	---	MEAN
		6.43 ON MAR 12	0 ON JAN 9	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		50 400	

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.322	0.316	0.088	0.025	0.028	0.027	0.123	0.109	0.082	---	1978
1979	0.871	0.342	0.743	0.233	0.159	0.074	0.108	---	---	---	---	---	---	1979
MEAN	0.871	0.342	0.743	0.278	0.238	0.072	0.072	0.028	0.027	0.123	0.109	0.082	---	MEAN

LOCATION - LAT 45 32 08 N
LONG 64 00 55 W
DRAINAGE AREA 8.81 km^2
NATURAL FLOW

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
		2.58 ON FEB 28 *	0.020 ON JUN 28 *	---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	

FRASER BROOK NEAR ARCHIBALD - STATION NO 01DH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.208	---	1965
1966	0.084	0.105	0.457	0.325	0.187	0.104	0.009	0.015	0.044	0.271	0.239	0.349	0.183	1966
1967	0.176	0.067	0.141	0.419	0.830	0.103	0.152	0.084	0.199	0.329	0.484	0.448	0.288	1967
1968	0.200	0.080	0.638	0.332	0.120	0.105	0.020	0.030	0.018	0.067	0.379	0.511	0.210	1968
1969	0.210	0.313	0.219	0.485	0.231	0.083	0.019	0.015	0.045	0.140	0.529	0.545	0.233	1969
1970	0.042	0.160	0.102	0.342	0.405	0.114	0.242	0.187	0.188	0.242	0.344	0.187	0.213	1970
1971	0.130	0.499	0.244	0.703	0.475	0.089	0.020	0.371	0.040	0.070	0.300	0.221	0.261	1971
1972	0.215	0.126	0.458	0.318	1.00	0.321	0.106	0.102	0.036	0.280	0.459	0.373	0.316	1972
1973	0.232	0.195	0.424	0.469	0.339	0.258	0.175	0.234	0.022	0.020	0.131	0.431	0.243	1973
1974	0.146	0.206	0.417	0.439	0.283	0.132	0.093	0.014	0.086	0.287	0.286	0.342	0.224	1974
1975	0.312	0.056	0.309	0.519	0.311	0.040	0.003	0.002	0.034	0.086	0.277	0.600	0.214	1975
1976	0.430	0.298	0.201	0.314	0.408	0.027	0.038	0.021	0.225	0.342	0.295	0.334	0.244	1976
1977	0.334	0.126	0.249	0.501	0.286	0.248	0.185	0.175	0.259	0.487	0.159	0.573	0.295	1977
1978	0.646	0.058	0.186	0.417	0.156	0.127	0.043	0.014	0.039	0.202	0.083	0.151	0.176	1978
1979	0.513	0.072	0.565	0.334	0.364	0.206	0.119	0.212	0.111	0.338	0.572	0.436	0.322	1979
1980	0.113	0.017	0.253	0.702	0.242	0.086	0.118	0.031	0.060	0.128	0.454	0.363	0.213	1980
1981	0.186	0.389	0.591	0.385	0.304	0.221	0.143	0.112	0.070	0.277	0.440	0.495	0.300	1981
1982	0.301	0.256	0.302	0.552	0.215	0.075	0.038	0.082	0.103	0.038	0.157	0.446	0.212	1982
1983	0.301	0.092	0.592	0.482	0.367	0.132	0.090	0.178	0.092	0.058	0.304	0.308	0.249	1983
1984	0.412	0.638	0.382	0.509	0.344	0.110	0.050	0.196	0.089	0.050	0.062	0.172	0.250	1984
1985	0.028	0.079	0.342	0.487	0.288	0.524	0.112	0.109	0.052	0.080	0.286	0.081	0.202	1985
1986	0.293	0.087	0.456	0.459	0.091	0.059	0.157	0.124	0.181	0.156	0.258	0.204	0.188	1986
MEAN	0.253	0.187	0.358	0.448	0.343	0.151	0.081	0.109	0.083	0.184	0.308	0.354	0.241	MEAN

LOCATION - LAT 45 20 35 N DRAINAGE AREA 8.07 km²
LONG 63 10 05 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

FRASER BROOK NEAR ARCHIBALD - STATION NO 01DH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	1.02 ON DEC 5	0.034 ON NOV 12	---	1965
1966	2.74 AT 08.30 AST ON APR 1	1.83 ON APR 1	0.001 ON AUG 8	5 780	1966
1967	3.20 AT 00.30 AST ON OCT 11	1.83 ON OCT 11	0.013 ON AUG 26	9 070	1967
1968	2.54 AT 04.50 AST ON MAR 14	1.85 ON MAR 14	0.001 ON JUL 31	6 630	1968
1969	3.28 AT 15.00 AST ON NOV 8	2.29 ON DEC 23	0.001 ON AUG 28	7 350	1969
1970	2.72 AT 20.32 AST ON JUL 11	1.80 ON JUL 12	0.010 ON JAN 24	5 720	1970
1971	5.48 AT 08.43 AST ON FEB 14	3.94A ON AUG 16 *	0.003 ON AUG 3	8 240	1971
1972	6.65 AT 18.27 AST ON MAY 4	3.09 ON MAY 5	0.006 ON JUL 25	9 990	1972
1973	4.76 AT 11.10 AST ON APR 29	2.36 ON APR 29	0.006 ON SEP 22	7 670	1973
1974	2.85 AT 12.39 AST ON NOV 26	1.61 ON APR 6	0.001 ON AUG 13	7 080	1974
1975	---	2.37 ON DEC 23	0 ON JUL 20 *	6 750	1975
1976	6.14 AT 12.30 AST ON FEB 2	2.41 ON FEB 2	0.001 ON AUG 26	7 730	1976
1977	3.68B AT 17.00 AST ON DEC 22	2.25 ON DEC 26	0.022 ON JUL 12	9 300	1977
1978	5.85B AT 12.15 AST ON JAN 26	2.82B ON JAN 26	0.001 ON AUG 20	5 570	1978
1979	4.36 AT 08.30 AST ON MAR 15	2.47 ON MAR 15	0.008 ON JUL 15	10 200	1979
1980	7.48 AT 08.24 AST ON APR 5 *	3.02 ON APR 5	0.002 ON SEP 8	6 740	1980
1981	3.80 AT 10.53 AST ON NOV 21	2.23 ON NOV 21	0.010 ON SEP 15	9 450	1981
1982	3.95 AT 22.45 AST ON APR 28	2.26 ON APR 29	0.004 ON JUL 18	6 670	1982
1983	3.52 AT 04.59 AST ON JAN 12	1.90 ON MAR 22	0.007 ON JUL 2	7 850	1983
1984	6.95 AT 04.06 AST ON FEB 5	3.92 ON FEB 5	0.003 ON AUG 7	7 900	1984
1985	3.31 AT 11.32 AST ON MAR 13	2.19 ON APR 7	0.010 ON SEP 30	6 380	1985
1986	4.66E AT 14.15 AST ON MAR 20	1.70B ON MAR 20	0.007 ON JUL 26	6 800	1986
				7 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	5.87	3.27	3.49	1.45	5.60	25.5	18.5	---	1915
1916	11.6	10.1	9.82	29.5	8.70	3.42	2.63	1.27	0.613	2.01	5.40	12.8	8.12	1916
1917	---	---	---	28.3	14.0	8.48	2.96	2.31	0.929	12.3	15.0	15.2	---	1917
1918	---	---	---	23.4	8.89	1.94	6.89	1.89	8.86	13.5	18.8	12.9	---	1918
1919	18.5	5.38	15.0	17.1	8.76	3.78	1.84	1.17	1.17	2.22	13.0	20.5	9.06	1919
1920	3.81	8.60	26.4	23.8	15.2	5.04	2.00	0.684	0.754	---	---	---	---	1920
MEAN	11.2	7.99	17.1	24.6	11.1	4.76	3.20	1.80	2.30	7.13	15.6	16.0	8.59	MEAN

LOCATION - LAT 45 03 35 N DRAINAGE AREA 370 km²
LONG 64 22 55 W REGULATED

REMARKS - DAILY DISCHARGES INCLUDE "MILLRACE DIVERSION", STA NO 01DD003

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	1.08 ON SEP 15	---	1916
1917	---	47.6 ON APR 8	0.481 ON SEP 28 *	257 000	1917
1918	---	71.4 ON OCT 22	0.623 ON SEP 15	---	1918
1919	---	---	1.10 ON JUN 22	---	1919
1920	---	36.5 ON JAN 6	0.623 ON SEP 1	286 000	1920
		85.0 ON MAR 14 *	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	1.88	0.893	0.918	4.16	1.13	0.921	0.533	0.887	0.161	0.853	3.09	3.40	---	1916
1917	---	---	---	5.18	2.07	0.859	0.515	0.204	0.056	0.343	0.883	2.13	1.15	1917
1918	---	---	---	3.99	1.38	0.227	1.09	0.134	1.33	1.60	2.06	2.17	---	1918
1919	0.089	0	0	1.42	2.29	1.21	0.443	0.181	0.377	1.70	2.80	1.53	1.01	1919
1920	0	0	2.18	2.48	1.82	0.791	0.213	0.031	0.014	---	---	---	---	1920
MEAN	0.656	0.298	1.03	3.45	1.74	0.836	0.544	0.274	0.336	1.28	2.26	1.89	1.08	MEAN

LOCATION - LAT 45 03 35 N
LONG 64 22 55 W
DRAINAGE AREA, 370 km^2
REGULATED

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	7.84 ON APR 9	0.085 ON SEP 15	---	1916
1917	---	12.0 ON APR 10 *	0.028 ON SEP 20	36 200	1917
1918	---	---	0.042 ON SEP 16	---	1918
1919	---	4.30 ON NOV 30	0 ON JUN 22 *	---	1919
1920	---	4.88 ON MAR 14	0 E ON JAN 1	31 800	1920
			0 ON JAN 1	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.500	5.79	7.25	---	1965
1966	4.43	9.41	20.0	12.6	7.44	4.82	0.781	0.186	0.402	8.97	6.86	11.7	7.31	1966
1967	10.1	7.91	9.21	22.2	27.9	3.81	5.46	3.92	5.83	22.5	19.4	26.2	13.9	1967
1968	12.8	5.59	27.5	12.3	5.98	5.36	2.35	0.143	0.065	2.84	17.7	22.6	9.63	1968
1969	17.9	14.5	10.7	20.0	8.06	1.93	1.85	0.811	0.332	2.32	14.5	23.5	9.65	1969
1970	5.32	7.79	5.41	18.0	12.2	9.01	1.81	5.66	4.85	15.0	14.4	10.2	9.29	1970
1971	6.74	25.8	14.3	31.1	21.1	5.18	0.499	11.1	3.65	4.98	11.1	15.0	12.5	1971
1972	16.1	13.5	25.7	16.8	33.3	7.72	2.84	0.673	0.257	8.05	27.5	19.5	14.4	1972
1973	12.7	14.2	18.5	18.0	16.0	14.7	11.7	11.5	1.48	0.891	10.1	20.9	12.6	1973
1974	9.88	18.4	19.4	15.9	7.40	5.69	3.06	1.22	7.77	18.0	15.9	17.2	11.7	1974
1975	15.3	3.15	17.1	23.2	8.48	6.31	0.418	0.276	0.481	6.81	14.6	31.8	10.7	1975
1976	20.4	19.1	14.0	13.6	15.5	2.06	7.09	2.17	4.21	11.4	10.7	21.0	11.8	1976
1977	11.8	7.92	17.6	23.2	7.62	11.7	4.91	3.77	8.04	23.1	13.1	19.9	12.6	1977
1978	28.1	5.18	8.71	23.2	7.81	2.11	0.385	0.086	0.089	2.56	2.28	8.70	7.54	1978
1979	32.2	11.8	29.5	16.1	10.9	10.6	3.80	4.80	4.65	10.9	24.8	15.9	15.0	1979
1980	7.33	1.32	17.8	25.8	8.50	4.77	3.78	0.546	0.289	2.86	14.4	19.1	8.90	1980
1981	14.3	26.4	15.5	15.3	11.7	7.26	5.44	3.43	1.13	9.41	25.1	22.6	13.0	1981
1982	21.9	14.3	16.5	23.4	11.3	3.22	3.57	2.26	1.26	0.964	3.70	12.9	9.58	1982
1983	12.0	9.07	30.6	23.0	13.8	8.28	0.736	0.576	3.22	1.55	14.4	20.4	11.3	1983
1984	12.5	22.6	28.8	23.5	15.5	5.56	1.68	0.307	0.618	0.489	0.816	10.0	10.2	1984
1985	4.72	11.4	20.7	18.3	11.8	25.1	8.79	1.75	2.46	1.40	11.5	7.03	10.4	1985
1986	19.5	4.87	18.4	22.1	9.02	7.20	4.46	13.2	5.43	7.31	12.8	15.1	11.8	1986
MEAN	14.1	12.1	18.4	19.8	12.9	7.26	3.59	3.48	2.62	7.44	13.3	17.3	11.1	MEAN

LOCATION - LAT 44 33 52 N
LONG 64 21 05 W
DRAINAGE AREA, 370 km^2
NATURAL FLOW

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	36.2 AT 10:00 AST ON MAR 7	34.0 ON MAR 27	0.085 ON AUG 22	230 000	1966
1967	127 AT 23:00 AST ON OCT 11	107 ON OCT 12	0.857 ON JUL 15	439 000	1967
1968	67.4 AT 11:00 AST ON MAR 20	64.0 ON MAR 20	0.040 ON SEP 6	304 000	1968
1969	52.3 AT 06:26 AST ON DEC 24	50.0 ON DEC 24	0.176 ON SEP 6	304 000	1969
1970	58.5 AT 10:34 AST ON OCT 5	53.7 ON OCT 5	0.521 ON AUG 2	293 000	1970
1971	108 AT 15:03 AST ON FEB 15	97.7 ON FEB 15	0.221 ON AUG 8	385 000	1971
1972	110 AT 23:04 AST ON MAR 24	90.0 ON MAR 25	0.190 ON SEP 21	454 000	1972
1973	59.7 AT 06:45 AST ON FEB 4	54.7 ON FEB 4	0.203 ON OCT 25	396 000	1973
1974	97.1 AT 08:00 AST ON FEB 24	89.2 ON FEB 24	0.380 ON AUG 17	369 000	1974
1975	144 AT 17:17 AST ON DEC 11	108 ON DEC 11	0.25 ON SEP 2	338 000	1975
1976	82.4 AT 00:45 AST ON DEC 28	75.3 ON DEC 28	0.515 ON JUN 24	372 000	1976
1977	90.4 AT 18:58 AST ON OCT 3	47.9 ON OCT 3	0.521 ON SEP 10	397 000	1977
1978	185 B AT 19:00 AST ON JAN 15 *	117 ON JAN 16	0.005 ON SEP 6 *	238 000	1978
1979	94.3 AT 12:59 AST ON MAR 12	86.4 ON MAR 12	1.08 ON JUL 16	474 000	1979
1980	83.3 AT 18:51 AST ON DEC 4	77.8 ON DEC 4	0.113 ON SEP 9	281 000	1980
1981	80.9 AT 01:30 AST ON NOV 22	73.0 ON NOV 22	0.270 ON SEP 12	411 000	1981
1982	82.0 AT 19:28 AST ON APR 28	73.8 ON APR 28	0.288 ON SEP 20	302 000	1982
1983	80.6 AT 08:38 AST ON MAR 21	76.9 ON MAR 21	0.262 ON JUL 21	387 000	1983
1984	145 AT 09:55 AST ON MAR 16	133 ON MAR 16 *	0.134 ON AUG 8	321 000	1984
1985	90.3 AT 20:17 AST ON MAR 13	79.6 ON MAR 14	0.435 ON OCT 5	328 000	1985
1986	76.6 AT 09:44 AST ON MAR 21	73.6 ON MAR 21	0.676 ON JUL 27	371 000	1986
				351 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER NEAR CHESTER BASIN - STATION NO. 01EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.90	16.0	---	1916
MEAN	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.90	16.0	---	MEAN

LOCATION - LAT 44 33 28 N DRAINAGE AREA 373 km^2
LONG 64 19 39 W REGULATED

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.41	0.782	1.42	4.55	1.30	2.00	5.02	---	1920
1921	3.51	1.85	6.84	10.1	2.37	0.821	0.106	0.042	0.034	2.62	3.91	5.89	3.11	1921
1922	4.84	2.43	3.41	9.50	6.85	1.01	6.23	5.31	2.84	1.75	4.21	3.60	4.36	1922
1923	5.06	2.25	1.26	7.09	16.1	1.78	1.09	2.85	3.78	9.84	4.32	6.04	5.15	1923
1924	6.74	3.44	9.02	6.25	8.08	1.91	0.546	6.41	4.93	1.75	0.934	4.11	4.53	1924
1925	2.39	5.13	7.74	8.91	9.08	3.26	3.17	0.807	0.939	6.93	5.74	2.62	4.72	1925
1926	1.88	2.16	7.16	5.55	17.2	1.80	0.988	0.598	0.738	1.88	4.19	6.48	4.25	1926
1927	11.9	2.15	2.91	6.31	6.86	3.88	3.26	3.33	2.08	8.02	7.42	5.88	5.38	1927
1928	5.84	2.97	3.85	10.0	9.14	6.24	1.85	2.25	0.471	2.23	5.38	7.33	4.81	1928
1929	7.00	3.78	2.75	7.08	10.5	1.31	1.13	0.301	1.48	3.76	4.85	3.21	3.97	1929
1930	5.63	2.17	8.48	5.28	2.28	1.95	1.11	0.384	0.514	2.87	6.53	7.27	3.97	1930
1931	12.7	8.68	2.88	12.2	3.88	2.54	5.54	5.85	3.95	1.82	1.95	3.92	5.44	1931
1932	5.75	3.81	3.81	9.79	2.77	0.936	1.49	1.11	6.38	5.14	4.39	5.87	4.25	1932
1933	4.55	7.37	6.27	7.97	4.01	1.94	1.39	0.328	2.24	11.4	8.52	3.61	4.85	1933
1934	1.57	3.35	3.88	12.2	8.02	1.24	0.481	0.474	0.078	0.894	7.10	6.18	3.81	1934
1935	9.15	2.60	1.38	7.98	6.80	1.38	0.505	1.85	3.91	2.39	4.94	6.98	4.16	1935
1936	5.05	1.92	9.85	8.62	3.99	1.20	1.73	1.79	7.06	3.50	6.14	13.3	5.36	1936
1937	5.04	2.52	3.65	6.31	3.74	2.13	0.851	0.187	0.960	3.25	8.52	10.6	3.98	1937
1938	3.65	2.84	1.80	10.2	5.60	1.40	1.85	1.20	2.59	3.57	3.50	5.95	3.83	1938
1939	2.63	4.52	5.13	8.45	8.05	1.81	1.32	0.225	0.035	1.36	4.58	2.62	3.21	1939
1940	1.28	1.05	6.84	11.2	5.85	7.53	3.82	0.428	4.81	2.18	2.32	6.95	4.87	1940
1941	2.43	1.77	1.20	9.47	7.74	1.44	1.47	1.12	1.88	3.44	7.55	4.95	3.69	1941
1942	4.23	1.68	6.59	8.42	3.46	2.82	1.15	0.415	0.209	3.26	7.50	2.81	3.55	1942
1943	1.07	5.17	8.22	4.53	5.95	2.57	2.88	3.09	1.86	3.00	12.2	3.89	4.51	1943
1944	1.39	2.04	6.03	6.81	2.89	1.75	1.52	0.225	0.436	6.87	5.18	5.32	3.34	1944
1945	10.6	2.76	7.02	6.98	7.48	4.98	2.11	0.289	0.708	4.47	11.6	4.41	5.28	1945
1946	5.07	5.38	5.84	6.86	7.19	0.947	0.285	0.686	1.79	1.08	0.918	6.14	3.39	1946
1947	4.51	6.83	3.83	5.11	8.50	3.38	0.787	0.083	0.448	4.01	1.19	3.89	3.50	1947
1948	10.2	4.46	3.24	9.57	6.89	4.98	1.06	0.486	1.02	1.70	3.39	4.02	4.24	1948
1949	6.02	2.48	9.39	6.26	3.13	0.898	0.830	0.232	3.08	3.36	4.85	5.77	3.84	1949
1950	3.72	2.83	2.27	11.1	7.24	1.01	0.285	0.244	0.319	0.254	1.71	4.28	2.91	1950
1951	6.40	5.73	4.84	4.76	3.51	1.71	0.892	1.87	3.34	0.872	4.85	5.33	3.73	1951
1952	10.8	8.58	4.62	8.10	7.48	6.86	0.837	0.314	0.219	0.876	2.29	4.37	4.86	1952
1953	8.82	6.18	4.89	6.82	2.47	1.82	1.30	1.46	0.782	0.838	3.89	11.2	4.03	1953
1954	8.71	6.89	8.38	5.80	3.22	2.55	0.871	4.39	0.585	1.53	4.50	4.82	4.30	1954
1955	5.24	4.19	6.20	5.19	8.92	3.45	1.03	0.483	0.853	2.65	4.48	3.23	3.86	1955
1956	11.8	3.00	3.59	8.68	8.45	3.37	1.84	0.589	0.174	0.088	1.54	5.61	4.17	1956
1957	3.86	3.19	6.09	8.38	5.20	0.861	0.170	0.585	0.716	0.271	8.86	8.14	3.61	1957
1958	5.17	5.34	4.32	7.69	4.88	3.40	0.934	2.04	1.84	3.06	7.31	7.18	4.42	1958
1959	2.15	2.55	5.22	8.21	3.15	4.25	1.35	1.76	2.97	2.01	8.89	6.58	4.06	1959
1960	2.51	4.81	3.15	7.59	2.11	1.73	2.12	1.39	0.739	1.75	3.74	3.08	2.89	1960
1961	4.46	1.27	3.89	8.39	12.4	3.76	0.580	0.092	0.016	1.80	5.05	5.26	3.94	1961
1962	5.57	2.33	1.90	10.7	2.23	1.86	1.88	3.17	1.54	5.43	11.7	5.03	4.61	1962
1963	9.55	6.18	1.89	5.22	10.4	1.50	0.755	1.58	5.23	1.98	3.74	4.46	4.36	1963
1964	5.46	5.85	3.04	10.6	4.54	1.34	3.77	2.25	3.19	4.53	2.43	4.85	4.32	1964
1965	6.32	2.98	5.02	5.88	6.15	2.67	0.994	1.19	0.778	0.851	4.28	3.95	3.43	1965
1966	2.08	3.50	4.42	4.93	2.83	2.47	2.24	2.07	1.52	5.22	3.97	4.85	3.31	1966
1967	5.27	1.88	3.40	5.27	16.1	3.92	0.886	1.13	1.82	4.78	8.35	6.41	4.93	1967
1968	6.12	4.71	5.82	6.93	3.43	1.23	1.18	0.305	4.00	0.889	7.47	9.81	4.31	1968
1969	5.78	7.99	3.24	7.27	5.88	2.42	1.80	1.17	1.01	2.32	17.3	12.1	5.85	1969
1970	3.51	2.37	1.52	5.93	3.06	3.77	2.35	3.23	4.27	4.84	5.85	5.43	3.83	1970
1971	3.30	8.20	5.43	15.8	5.15	1.86	0.547	1.32	4.42	1.89	5.45	7.75	5.05	1971
1972	6.89	3.94	5.86	6.30	11.7	3.32	2.83	0.578	1.18	6.05	8.03	8.48	5.59	1972
1973	4.85	8.54	5.41	6.81	10.1	5.83	4.77	5.98	0.824	0.488	4.80	5.35	5.29	1973
1974	4.59	4.34	7.86	11.2	3.92	3.02	2.87	0.823	2.18	4.50	4.94	5.44	4.88	1974
1975	4.37	2.13	5.73	9.45	9.71	1.99	0.238	0.035	0.014	3.40	4.20	12.1	4.47	1975
1976	8.44	5.73	4.54	6.32	8.28	2.11	0.888	0.832	1.31	4.48	10.5	8.53	5.18	1976
1977	7.48	3.78	3.86	10.9	5.17	6.29	3.09	1.27	2.28	8.76	4.87	9.30	5.34	1977
1978	11.5	8.00	3.46	10.1	5.43	3.09	1.66	0.403	0.197	2.94	1.88	4.10	4.20	1978
1979	7.78	8.01	9.22	5.81	2.18	4.98	1.60	8.92	3.26	6.18	6.07	7.03	5.57	1979
1980	6.16	1.48	3.95	10.8	7.24	1.53	4.11	1.10	0.824	5.47	5.58	8.15	4.78	1980
1981	7.86	4.62	4.50	5.63	6.74	3.69	2.42	4.80	1.83	4.72	6.77	9.89	5.28	1981
1982	8.31	5.73	5.83	10.1	11.9	2.23	2.48	1.26	1.76	1.18	1.79	8.08	5.05	1982
1983	10.0	4.83	12.2	9.40	4.74	3.78	3.37	5.20	5.26	3.16	8.90	8.19	6.88	1983
1984	8.20	7.28	5.39	11.9	5.01	1.83	1.71	1.34	5.14	1.44	2.52	5.84	4.85	1984
1985	4.17	2.74	5.76	4.93	5.70	6.38	3.10	0.954	0.778	1.11	5.25	3.41	3.89	1985
1986	8.74	4.37	2.75	14.4	3.52	2.85	1.80	0.987	2.10	3.09	5.18	5.39	4.57	1986
MEAN	5.88	4.13	4.99	8.14	5.36	2.71	1.72	1.82	2.00	3.17	5.48	5.05	4.36	MEAN

LOCATION - LAT 45 43 48 N DRAINAGE AREA 120 km²
LONG 60 36 12 W NATURAL FLOW

NOVA SCOTIA

GRAND RIVER AT LOCH LOMOND - STATION NO 01FH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.436 ON SEP 7	---	1920
1921	---	15.1 ON APR 14	0.014 ON SEP 15	98 000	1921
1922	---	16.3 ON JUL 8	0.405 ON JUN 18	138 000	1922
1923	---	38.5 ON MAY 5 *	0.510 ON MAR 2	163 000	1923
1924	---	19.6 ON MAR 14	0.086 ON AUG 3	143 000	1924
1925	---	21.5 ON MAY 3	0.405 ON SEP 3	149 000	1925
1926	---	31.4 ON MAY 10	0.159 ON AUG 7	134 000	1926
1927	---	23.5 ON OCT 21	0.578 ON SEP 15	170 000	1927
1928	---	21.5 ON MAY 30	0.198 ON SEP 22	152 000	1928
1929	---	23.7 ON MAY 4	0.008 ON SEP 7	125 000	1929
1930	---	24.2 ON MAR 15	0.204 ON AUG 21	125 000	1930
1931	---	21.4 ON JAN 12	0.428 ON AUG 14	171 000	1931
1932	---	15.7 ON APR 15	0.309 ON JUN 5	135 000	1932
1933	---	21.5 ON OCT 12	0.207 ON AUG 10	156 000	1933
1934	---	16.3 ON APR 28	0.031 ON OCT 4	111 000	1934
1935	---	23.7 ON JAN 12	0.113 ON JUL 13	131 000	1935
1936	---	20.2 ON MAR 23	0.629 ON JUN 14	170 000	1936
1937	---	23.5 ON DEC 7	0.048 ON AUG 28	125 000	1937
1938	---	12.2 ON APR 11	0.396 ON AUG 20	114 000	1938
1939	---	13.6 ON APR 22	0.003 ON SEP 25 *	101 000	1939
1940	---	24.2 ON JUN 24	0.110 ON AUG 20	144 000	1940
1941	---	19.8 ON APR 29	0.398 ON JUL 11	116 000	1941
1942	---	19.3 ON APR 24	0.116 ON SEP 3	112 000	1942
1943	---	21.3 ON NOV 13	0.464 ON JAN 30	142 000	1943
1944	---	12.4 ON OCT 12	0.116 ON AUG 23	105 000	1944
1945	---	24.2 ON JAN 19	0.167 ON AUG 23	187 000	1945
1946	---	17.8 ON DEC 24	0.116 ON JUL 26	107 000	1946
1947	---	20.8 ON MAY 5	0.003 ON AUG 28	110 000	1947
1948	---	20.4 ON JAN 23	0.258 ON AUG 31	134 000	1948
1949	---	15.1 ON NOV 29	0.150 ON AUG 2	121 000	1949
1950	---	20.2 ON APR 24	0.102 ON JUL 27	82 000	1950
1951	---	10.1 ON FEB 3	0.323 ON AUG 1	116 000	1951
1952	---	20.2 ON JAN 25	0.147 ON SEP 18	147 000	1952
1953	---	15.7 ON DEC 5	0.320 ON SEP 21	127 000	1953
1954	---	17.4 ON MAR 1	0.289 ON OCT 1	136 000	1954
1955	---	10.0 ON MAY 13	0.181 ON SEP 18	115 000	1955
1956	---	24.3 ON JAN 15	0.057 ON OCT 3	132 000	1956
1957	---	14.1 ON NOV 5	0.085 ON JUL 29	114 000	1957
1958	15 OE AT 15 00 AST ON NOV 12	14.9 E ON NOV 12	0.331 ON JUL 28	139 000	1958
1959	15 3 IN NOV	15.2 A ON NOV 16	0.379 ON JUL 31	128 000	1959
1960	11.5 AT 03:00 AST ON APR 8	11.4 ON APR 8	0.204 ON SEP 12	91 200	1960
1961	17.5 AT 04:00 AST ON MAY 24	17.2 ON MAY 24	0.003 ON SEP 14	124 000	1961
1962	19.2 AT 18:00 AST ON NOV 12	18.9 ON NOV 12	0.575 ON JUL 4	142 000	1962
1963	21.0 AT 17:00 AST ON MAY 5	20.5 ON MAY 5	0.136 ON AUG 20	138 000	1963
1964	20.3 AT 01:00 AST ON APR 18	20.0 ON APR 18	0.736 ON JUL 4	137 000	1964
1965	12.7 AT 16:45 AST ON JAN 1	11.4 ON JAN 1	0.252 ON OCT 1	108 000	1965
1966	10.1 AT 18:30 AST ON DEC 27	9.80 ON DEC 27	0.940 ON JUL 19	104 000	1966
1967	22.2 AT 18:00 AST ON MAY 13	21.4 ON MAY 13	0.337 ON AUG 5	155 000	1967
1968	17.0 AT 01:30 AST ON NOV 27	16.8 ON NOV 27	0.054 ON AUG 20	135 000	1968
1969	36.5 AT 21:18 AST ON NOV 13 *	36.0 ON NOV 13	0.391 ON SEP 5	178 000	1969
1970	12.9 AT 10:39 AST ON NOV 27	12.9 ON NOV 27	0.818 ON AUG 5	121 000	1970
1971	21.7 AT 15:37 AST ON APR 23	21.5 ON APR 23	0.187 ON AUG 14	159 000	1971
1972	17.0 AT 17:08 AST ON MAY 19	16.9 ON MAY 19	0.371 ON AUG 27	177 000	1972
1973	---	12.7 E ON FEB 4	0.280 ON OCT 26	167 000	1973
1974	17.2 AT 10:34 AST ON APR 11	17.1 ON APR 11	0.340 ON AUG 28	148 000	1974
1975	18.8 AT 08:06 AST ON DEC 24	18.5 ON DEC 24	0.008E ON OCT 1	141 000	1975
1976	18.5 AT 04:22 AST ON NOV 21	18.4 ON NOV 21	0.187 ON AUG 28	164 000	1976
1977	13.9 AT 21:30 AST ON APR 9	13.8 ON APR 9	0.688 ON AUG 16	168 000	1977
1978	19.6 AT 04:05 AST ON JAN 28	19.2 ON JAN 28	0.051 ON SEP 5	132 000	1978
1979	18.0 AT 20:55 AST ON DEC 28	17.8 ON DEC 28	0.859 ON JUL 16	176 000	1979
1980	16.1 AT 17:00 AST ON APR 25	15.3 ON APR 25	0.107 ON SEP 13	152 000	1980
1981	16.8 AT 12:30 AST ON DEC 7	16.2 ON DEC 7	0.987 ON SEP 16	187 000	1981
1982	35.6 AT 18:15 AST ON APR 30	35.2 ON APR 30	0.645 ON NOV 13	180 000	1982
1983	19.1 AT 04:00 AST ON MAR 24	18.6 ON JAN 14	0.301 ON JUL 6	211 000	1983
1984	20.1 AT 08:27 AST ON APR 13	19.8 ON APR 13	0.520A ON AUG 14	153 000	1984
1985	12.6 AT 21:57 AST ON MAR 16	12.4 ON MAR 16	0.262A ON OCT 15	116 000	1985
1986	---	19.5 ON APR 12	0.338 ON AUG 17	144 000	1986
				136 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO 01DJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	7.76	5.55	1.90	1.68	3.55	2.80	0.838	2.16	5.00	---	1920
1921	3.30	2.08	8.56	8.90	1.82	0.476	0.254	0.249	0.923	2.90	3.23	2.89	2.97	1921
1922	0.978	0.850	5.29	7.67	6.99	2.87	3.80	2.98	2.14	4.47	4.33	2.34	3.74	1922
1923	2.61	1.00	2.14	8.94	9.86	1.67	1.09	2.27	1.57	5.00	3.94	3.39	3.72	1923
1924	5.09	0.787	0.847	5.52	8.44	2.51	0.588	1.20	1.21	2.04	2.15	4.48	2.83	1924
1925	0.533	4.37	5.68	4.81	3.38	2.16	2.55	0.533	0.854	8.78	3.23	1.14	3.21	1925
1926	1.60	1.19	1.77	5.42	20.9	3.55	0.987	---	---	---	---	---	---	1926
MEAN	2.32	1.71	4.06	7.12	8.13	2.18	1.67	1.80	1.55	4.17	3.17	3.21	3.31	MEAN

LOCATION - LAT 45 26 20 N LONG 63 35 53 W DRAINAGE AREA 93.8 km^2 NATURAL FLOW

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	21.4 ON APR 17	0.566 ON OCT 13	93 800	1922
1923	---	34.0 ON MAY 7	0.113 ON AUG 28 *	118 000	1923
1924	---	56.6 ON OCT 2	0.880 ON MAR 1	117 000	1924
1925	---	42.5 ON MAY 5	0.227 ON SEP 13	92 800	1925
1926	---	---	0.142 ON AUG 1	---	1926
		36.5 ON OCT 25	0.227 ON FEB 8	101 000	
		56.6 ON MAY 17 *	---	---	MEAN
				104 000	

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HERRING COVE BROOK NEAR BROOKLYN - STATION NO 01EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.101	0.222	0.779	3.36	---	1928
1929	2.84	1.82	1.70	2.33	0.823	0.493	0.124	0.189	2.00	0.417	1.84	2.83	1.45	1929
1930	1.76	0.675	2.57	0.913	0.080	0.028	0.123	0.044	0.051	0.126	0.148	0.298	0.570	1930
1931	1.32	0.989	1.84	2.28	0.188	1.18	0.194	0.101	0.145	0.238	0.191	0.311	0.723	1931
1932	1.51	1.03	1.38	2.61	0.183	0.145	0.125	0.214	0.122	0.243	0.229	1.06	0.736	1932
1933	1.39	2.80	2.47	1.85	0.168	0.190	0.153	0.402	0.253	3.52	2.49	0.876	1.38	1933
1934	0.496	0.833	2.10	3.77	0.212	0.191	0.021	0.003	0	0.066	0.731	1.34	0.809	1934
1935	1.08	0.519	1.34	1.74	0.776	0.083	0	0.002	0.149	0.033	0.283	0.797	0.588	1935
1936	1.23	0.972	3.37	1.56	0.131	0.146	0.286	0.021	0.620	0.225	0.778	3.23	1.05	1936
1937	1.64	0.580	1.43	0.939	1.41	2.26	0.341	0.184	0.134	0.561	1.08	1.74	1.03	1937
1938	2.66	0.527	0.405	1.81	0.783	0.500	0.693	0.153	0.237	0.781	0.825	1.76	0.932	1938
1939	1.01	1.38	2.98	3.56	0.882	0.410	0.506	0.114	0.008	0.211	0.787	0.885	1.04	1939
1940	0.175	0.345	1.78	4.72	1.95	0.503	0.147	0.072	0.386	0.279	0.398	1.34	1.01	1940
1941	0.792	0.853	0.757	1.61	2.32	0.299	0.286	0.337	0.197	0.263	0.827	1.01	0.784	1941
1942	1.24	1.71	3.26	1.59	0.294	0.756	1.11	0.213	2.45	2.04	1.48	2.04	1.51	1942
1943	0.357	2.13	3.20	1.80	2.38	1.18	1.35	0.223	0.313	0.259	0.916	0.819	1.24	1943
1944	0.391	1.16	2.91	2.82	0.740	0.386	0.084	0.088	0.084	0.428	0.244	1.15	0.885	1944
1945	2.82	1.18	2.65	1.18	3.51	1.57	0.430	0.650	0.241	0.573	1.33	2.41	1.56	1945
1946	2.62	2.19	2.43	2.22	2.93	0.203	0.062	0.120	0.232	0.109	0.180	0.785	1.17	1946
1947	0.926	3.81	0.936	0.458	2.05	1.36	0.187	0.106	0.170	0.172	---	0.268	---	1947
1948	0.870	1.07	2.71	---	2.07	2.55	0.464	0.700	---	---	---	---	---	1948
MEAN	1.37	1.33	2.10	2.10	1.20	0.721	0.332	0.185	0.393	0.538	0.816	1.41	1.02	MEAN

LOCATION - LAT 44 03 44 N
LONG 64 41 34 W

DRAINAGE AREA 59.5 km^2
REGULATED

HERRING COVE BROOK NEAR BROOKLYN - STATION NO 01EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	13.1 AT 09:00 AST ON DEC 10	10.5 ON DEC 10	0.017 ON SEP 11	---	1928
1929	12.1 AT 12:30 AST ON SEP 19	10.8 ON SEP 19	0.037 ON JUN 28	45 800	1929
1930	11.2 AT 05:00 AST ON MAR 13	10.1 ON MAR 13	0.011 ON JUN 17	18 000	1930
1931	17.0 AT 12:20 AST ON MAR 30	11.2 ON MAR 31	0.031 ON JUL 8	22 800	1931
1932	5.35 AT 12:00 AST ON APR 2	5.04 ON APR 18	0.042 ON AUG 26	23 300	1932
1933	16.7 AT 21:30 AST ON OCT 8	16.4 ON OCT 8	0.074 ON MAY 10	43 500	1933
1934	11.4 AT 11:00 AST ON APR 3	11.1 ON APR 3	0 ON JUL 10 *	25 500	1934
1935	7.82 AT 18:00 AST ON JAN 12	6.51 ON JAN 12	0 ON FEB 4	17 900	1935
1936	9.12 AT 00:01 AST ON MAR 14	8.52 ON MAR 13	0 ON JUN 8	33 200	1936
1937	8.18 AT 08:00 AST ON JUN 4	7.19 ON JUN 3	0 ON OCT 8	32 500	1937
1938	9.12 AT 17:00 AST ON JAN 8	8.86 ON JAN 9	0.016 ON JUN 12	29 400	1938
1939	---	8.13 ON APR 8	0 ON SEP 22	32 700	1939
1940	---	8.27 ON APR 2	0.023 ON SEP 1	31 700	1940
1941	6.06 AT 06:00 AST ON MAY 11	5.75 ON MAY 11	0.040 ON JUN 25	25 000	1941
1942	39.5 AT 10:00 AST ON SEP 22 *	19.3 ON SEP 22 *	0.034 ON SEP 18	47 700	1942
1943	12.7 AT 18:00 AST ON MAR 13	11.6 ON MAR 13	0.045 ON SEP 12	38 100	1943
1944	7.56 AT 20:00 AST ON MAR 31	6.83 ON MAR 31	0.025 ON JUL 15	27 300	1944
1945	14.6 AT 15:00 AST ON MAY 5	13.5 ON MAY 6	0.040 ON JUL 15	49 300	1945
1946	8.86 AT 12:30 AST ON FEB 15	8.16 ON FEB 15	0.014 ON JUL 20	35 900	1946
1947	5.92 AT 02:00 AST ON FEB 6	5.80 ON FEB 6	0.074 ON JUL 15	---	1947
1948	---	---	---	---	1948
				32 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	13.3	---	1960
1961	4.05	3.12	4.01	4.13	53.2	14.3	1.63	0.903	0.967	5.40	8.62	15.9	10.7	1961
1962	13.2	3.62	30.9	26.9	23.8	9.33	32.6	9.37	3.73	13.3	35.1	25.5	19.1	1962
1963	13.1	4.96	4.25	5.17	52.1	18.4	2.53	4.53	8.61	6.08	26.5	19.7	14.1	1963
1964	4.63	5.99	8.99	29.7	50.3	24.9	4.70	4.02	10.1	9.02	13.3	19.0	15.4	1964
1965	8.75	7.36	10.8	5.54	33.7	24.3	2.67	4.87	1.94	7.24	17.0	12.3	11.4	1965
1966	5.19	4.54	11.4	14.8	26.7	8.44	2.22	1.39	4.74	19.3	10.7	12.7	10.2	1966
1967	5.83	2.25	2.08	3.78	54.3	45.1	3.19	3.01	5.76	15.1	26.3	13.3	15.0	1967
1968	8.80	5.32	26.7	38.7	15.5	3.84	1.85	8.68	5.28	9.43	25.6	19.8	14.2	1968
1969	8.72	17.3	7.39	21.3	42.3	11.4	4.60	1.51	5.27	7.17	49.7	40.9	18.1	1969
1970	5.04	10.6	2.18	8.51	31.0	7.65	2.20	11.2	19.7	18.4	17.6	7.18	11.6	1970
1971	4.49	15.8	10.5	45.1	43.9	8.49	2.75	14.6	3.97	6.38	23.9	8.82	15.7	1971
1972	11.7	14.3	9.75	7.84	49.9	15.4	5.81	3.45	3.30	22.8	25.4	13.4	15.3	1972
1973	10.1	11.8	11.9	14.6	42.1	16.6	8.43	11.7	2.70	7.54	19.3	21.9	14.9	1973
1974	6.17	8.19	14.4	25.6	34.5	14.0	4.37	1.89	3.88	18.8	17.7	16.0	13.8	1974
1975	2.87	1.81	8.49	19.2	52.9	19.5	1.59	1.51	1.75	8.23	15.6	25.3	13.3	1975
1976	15.7	13.8	9.69	14.1	22.5	4.55	2.18	1.93	5.32	19.4	29.8	23.4	13.5	1976
1977	7.00	4.83	4.97	25.2	46.5	30.8	4.96	7.05	6.87	14.1	9.57	11.1	14.5	1977
1978	15.9	6.03	4.92	7.29	18.6	2.51	1.05	0.451	1.78	8.03	2.99	3.96	6.16	1978
1979	16.8	5.88	20.0	9.61	7.80	5.20	2.04	3.40	2.56	16.0	8.51	9.58	9.17	1979
1980	3.94	0.985	4.51	27.0	12.2	1.33	3.41	2.41	3.55	9.85	11.9	11.8	7.72	1980
1981	5.33	5.99	6.38	16.6	9.11	2.77	2.43	5.53	6.04	10.6	13.4	13.5	8.14	1981
1982	3.59	3.66	4.38	21.9	15.3	4.36	2.31	2.04	3.96	2.80	3.21	10.3	6.47	1982
1983	6.70	5.00	10.2	12.8	4.38	2.28	6.00	5.71	8.53	7.13	20.2	14.4	8.83	1983
1984	8.79	9.18	5.40	22.4	11.8	3.03	1.18	5.96	3.78	2.89	3.56	9.07	7.32	1984
1985	2.73	1.38	2.66	12.6	21.7	10.1	---	---	---	---	---	---	---	1985
1986	---	---	---	---	3.89	1.81	0.801	0.803	1.40	2.83	9.13	5.89	---	1986
MEAN	8.00	7.02	8.47	17.7	30.4	11.8	4.28	4.71	5.06	10.7	17.8	15.3	12.3	MEAN

LOCATION - LAT 46 22 15 N DRAINAGE AREA, 125 km²
LONG 60 32 05 W REGULATED SINCE 1978

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER". DRAINAGE AREA REDUCED FROM 261 km² AS A RESULT OF DIVERSIONS FOR HYDRO DEVELOPMENT

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	242 ON MAY 23 *	0.425 ON OCT 2	337 000	1961
1962	---	240 ON DEC 10	1.84 B ON FEB 22	601 000	1962
1963	---	98.8 ON DEC 10	0.501 ON AUG 4	443 000	1963
1964	---	136 ON MAY 26	0.711 ON JUL 18	487 000	1964
1965	---	188 A ON NOV 18	0.833 ON AUG 2	358 000	1965
1966	---	75.0 ON OCT 6	0.801A ON AUG 15	322 000	1966
1967	278 AT 10:00 AST ON NOV 24	193 ON NOV 24	1.43 ON JUL 28	474 000	1967
1968	228 AT 15:00 AST ON NOV 13	130 ON NOV 13	0.861 ON AUG 1	448 000	1968
1969	287 AT 10:32 AST ON DEC 28 *	241 ON DEC 28	0.708 ON SEP 5	571 000	1969
1970	216 AT 07:43 AST ON SEP 5	127 ON SEP 5	0.783 ON AUG 4	371 000	1970
1971	265 AT 09:45 AST ON NOV 21	204 ON NOV 21	1.03 ON AUG 3	497 000	1971
1972	169 AT 11:30 AST ON NOV 27	126 ON MAY 17	0.977 ON SEP 4	484 000	1972
1973	126 AT 16:16 AST ON MAY 5	105 ON MAY 5	1.05 ON SEP 29	471 000	1973
1974	226 AT 13:56 AST ON DEC 3	114 ON DEC 3	0.558 ON AUG 22	436 000	1974
1975	255 AT 16:49 AST ON DEC 11	137 ON DEC 11	0.654 ON AUG 13	419 000	1975
1976	238 AT 12:58 AST ON NOV 19	140 ON NOV 19	0.929 ON AUG 25	426 000	1976
1977	222 AT 17:23 AST ON JUN 4	133 ON JUN 4	1.55 ON SEP 13	457 000	1977
1978	114 AT 01:10 AST ON OCT 16	82.3 ON OCT 18	0.286 ON SEP 3	194 000	1978
1979	140 B AT 18:56 AST ON DEC 17	88.3B ON JAN 30	0.778 ON JUL 27	289 000	1979
1980	167 AT 21:57 AST ON APR 23	120 ON APR 24	0.320 ON SEP 14	244 000	1980
1981	136 AT 12:10 AST ON NOV 7	63.1 ON NOV 7	0.714 ON SEP 9	257 000	1981
1982	160 AT 13:38 AST ON APR 28	116 ON APR 28	0.589 ON JUL 21	204 000	1982
1983	119 AT 10:58 AST ON NOV 17	103 ON OCT 26	0.675 ON JUL 6	272 000	1983
1984	120 AT 17:53 AST ON APR 10	84.5 ON APR 11	0.382 ON AUG 10	232 000	1984
1985	92.0 AT 03:47 AST ON APR 17	88.3 ON APR 17	---	---	1985
1986	---	---	0.235E ON SEP 9 *	---	1986
				387 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	6.22	3.93	5.17	---	1960
1961	1.97	1.27	1.12	0.897	29.8	6.13	0.835	0.262	0.386	2.52	5.18	4.13	4.58	1961
1962	2.32	1.27	1.18	15.9	12.7	4.81	2.51	2.84	1.88	3.79	7.75	4.97	5.13	1962
1963	4.85	2.43	0.859	2.22	16.1	3.67	0.879	2.25	2.71	1.72	6.34	4.76	4.07	1963
1964	1.39	1.03	3.94	7.07	14.1	5.28	1.29	1.11	2.67	3.67	4.12	5.70	4.46	1964
1965	3.87	2.08	1.91	1.42	12.0	8.36	0.982	1.96	0.838	2.92	5.40	3.10	3.81	1965
1966	1.62	1.81	2.42	4.90	11.0	2.28	0.837	0.374	1.35	5.43	3.25	3.31	3.21	1966
1967	1.75	0.837	0.861	1.21	18.3	16.5	1.07	0.975	1.84	5.10	9.01	3.96	5.11	1967
1968	2.26	1.44	6.39	11.1	4.37	1.02	0.488	3.54	1.48	3.20	8.51	7.08	4.24	1968
1969	2.79	5.08	1.80	7.27	17.7	3.24	1.32	0.888	1.54	2.41	16.0	15.9	6.37	1969
1970	1.43	3.28	0.783	1.41	10.9	1.81	0.889	3.76	5.41	5.63	5.00	2.18	3.55	1970
1971	1.06	5.16	2.46	15.4	13.9	1.88	0.843	4.22	0.843	1.25	8.36	2.76	4.82	1971
1972	3.81	3.02	3.17	2.17	18.1	3.80	1.49	0.980	1.18	6.82	7.44	3.73	4.85	1972
1973	3.13	3.43	3.02	3.70	12.0	4.64	1.97	2.92	0.883	2.80	5.82	5.28	4.15	1973
1974	2.22	2.54	3.96	7.88	10.1	4.13	1.86	0.702	1.38	4.88	4.78	8.17	4.20	1974
1975	0.843	0.420	1.48	4.04	15.8	5.59	0.411	0.435	0.491	1.87	4.00	7.35	3.88	1975
1976	4.33	3.45	3.51	5.56	6.24	1.31	0.726	0.782	2.09	6.22	9.34	5.72	4.10	1976
1977	2.38	0.808	0.829	2.69	15.3	10.4	---	---	---	---	---	---	---	1977
MEAN	2.45	2.30	2.31	5.57	14.1	5.11	1.12	1.72	1.67	3.92	5.72	5.49	4.38	MEAN

LOCATION - LAT 45 29 55 N, LONG 80 34 45 W. DRAINAGE AREA, 82.4 km². NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER"

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	132 AT 15:00 AST ON MAY 28	90.0 ON MAY 28	0.198E ON SEP 10 *	145 000	1961
1962	104 AT 08:15 AST ON DEC 10	54.7 ON DEC 10	0.789 ON SEP 10	182 000	1962
1963	47.3 AT 09:00 AST ON DEC 10	31.1 ON MAY 4	0.351 ON AUG 10	128 000	1963
1964	78.7 AT 15:30 AST ON JUN 12	40.2 ON JUN 12	0.484 ON AUG 5	141 000	1964
1965	92.9 AT 09:00 AST ON NOV 18	53.2 ON NOV 18	0.334 ON AUG 16	120 000	1965
1966	36.0 AT 00:30 AST ON MAY 21	28.4 ON MAY 21	0.210 ON AUG 15	101 000	1966
1967	131 AT 11:30 AST ON NOV 24	83.5 ON NOV 24	0.4288 ON MAR 24	161 000	1967
1968	123 AT 10:45 AST ON AUG 26	53.2 ON DEC 16	0.278 ON AUG 1	134 000	1968
1969	212 AT 09:57 AST ON DEC 28 *	149 ON DEC 28 *	0.354 ON SEP 5	201 000	1969
1970	71.4 AT 14:14 AST ON OCT 17	49.6 ON MAY 3	0.303 ON AUG 1	112 000	1970
1971	120 AT 12:52 AST ON NOV 21	85.5 ON NOV 21	0.215 ON AUG 4	152 000	1971
1972	76.7 AT 15:07 AST ON NOV 27	62.3 ON MAY 17	0.385 ON SEP 4	147 000	1972
1973	50.4 AT 16:30 AST ON MAY 5	40.2 ON MAY 5	0.4588E ON SEP 6	131 000	1973
1974	172 AT 13:09 AST ON DEC 3	73.3 ON DEC 3	0.314 ON AUG 23	132 000	1974
1975	136 B AT 16:15 AST ON DEC 11	56.8B ON DEC 11	0.258 ON SEP 20	118 000	1975
1976	90.6 AT 10:35 AST ON NOV 6	44.2 ON NOV 6	0.411 ON JUL 8	130 000	1976
1977	105 AT 15:27 AST ON JUN 4	58.9 ON JUN 4	---	---	1977
				138 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.09	1.88	1.88	2.50	6.12	12.3	10.8	---	1915
1916	3.02	2.59	3.74	15.5	6.13	2.83	1.61	0.481	0.195	1.37	2.80	7.81	4.00	1916
1917	8.23	4.10	6.28	18.2	7.48	5.79	1.30	1.83	0.851	6.55	5.94	7.36	6.23	1917
1918	3.78	4.10	5.14	11.8	7.05	1.91	7.17	0.881	4.73	7.24	9.13	5.44	5.70	1918
1919	9.12	1.98	7.55	9.83	8.19	3.28	0.839	1.58	7.72	2.55	11.6	7.80	5.98	1919
1920	1.14	8.23	12.1	15.7	5.69	2.27	1.79	1.18	0.775	---	---	---	---	1920
MEAN	5.28	4.20	6.96	14.2	6.91	3.20	2.45	1.27	2.81	4.77	8.28	7.75	5.48	MEAN

LOCATION - LAT 44 42 12 N, LONG 63 54 30 W. DRAINAGE AREA, 178 km². REGULATED

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	126 000	1916
1917	---	70.2 ON APR 6 *	0.113 ON SEP 25 *	196 000	1917
1918	---	38.1 ON APR 10	0.388 ON OCT 2	180 000	1918
1919	---	34.3 ON NOV 20	0.388 ON AUG 25	189 000	1919
1920	---	36.2 ON SEP 5	0.851 ON JUL 13	---	1920
		46.7 ON MAR 15	0.538 ON SEP 28	173 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.874	0.375	1.71	0.591	0.921	---	1978
1979	2.50	1.33	4.16	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.50	1.33	4.16	---	---	---	---	0.874	0.375	1.71	0.591	0.921	---	MEAN

LOCATION - LAT 45 34 50 N DRAINAGE AREA, 52.1 km²
LONG 62 06 21 W NATURAL FLOW

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	11.38 ON MAR 13 *	0.1708 ON FEB 24 *	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	1.11	1.79	0.885	1.28	0.314	1.11	1.07	0.550	0.903	1.78	---	1970
1971	0.913	5.83	1.17	2.07	2.50	1.44	0.389	2.97	0.458	0.356	0.848	1.23	1.84	1971
1972	1.80	1.52	4.72	2.28	3.13	1.81	0.484	0.300	0.176	0.970	3.89	2.38	1.95	1972
1973	1.70	1.63	1.98	1.98	1.98	1.85	1.31	1.40	0.380	0.272	---	---	---	1973
MEAN	1.50	2.83	2.25	2.03	2.12	1.55	0.627	1.45	0.524	0.537	1.88	1.80	1.80	MEAN

LOCATION - LAT 44 42 50 N DRAINAGE AREA, 38.0 km²
LONG 63 40 53 W NATURAL FLOW

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	45.3 ON FEB 14 *	0.127 ON JUL 12	51 700	1971
1972	---	22.9 ON MAR 24	0.057 ON SEP 23 *	81 700	1972
1973	---	---	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		56 700	MEAN

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.351	1.52	2.83	4.97	2.00	0.992	1.25	0.753	1.03	2.23	2.00	1.87	1.81	1970
1971	0.904	4.56	1.85	5.23	2.84	0.637	0.147	1.82	0.520	0.716	1.67	2.47	1.83	1971
1972	2.75	1.12	1.36	2.36	6.58	1.83	0.946	0.752	0.275	2.98	5.71	2.69	2.80	1972
1973	2.39	1.80	3.19	3.01	2.11	1.37	1.45	1.31	0.185	0.180	0.911	3.26	1.77	1973
1974	0.952	2.06	2.45	3.30	2.19	0.598	0.455	0.136	0.911	1.84	2.43	2.56	1.85	1974
1975	1.74	0.783	2.78	4.75	2.48	0.892	0.174	0.092	0.382	0.838	4.49	3.58	1.91	1975
1976	3.87	2.94	2.93	3.43	2.89	0.341	0.485	2.34	1.00	2.33	2.55	3.33	2.36	1976
1977	1.66	0.975	1.64	5.31	2.22	2.57	1.14	2.60	3.28	5.89	2.14	3.28	2.73	1977
1978	4.72	0.895	1.45	6.22	1.51	0.824	0.308	0.095	0.136	1.17	0.813	1.69	1.84	1978
1979	3.76	1.52	4.02	2.25	3.61	1.17	1.76	2.27	1.50	3.01	4.05	2.22	2.61	1979
1980	1.14	0.211	1.41	4.27	1.22	1.00	1.29	0.241	0.533	1.86	3.89	3.99	1.75	1980
1981	2.02	4.62	2.11	3.39	1.86	2.29	0.511	0.227	0.376	2.33	3.88	4.46	2.32	1981
1982	2.23	2.14	2.26	5.18	1.77	0.895	1.84	0.731	0.887	0.820	1.37	2.97	1.80	1982
1983	1.75	1.33	4.84	3.00	3.23	1.06	0.856	0.706	0.487	0.534	1.80	4.01	1.96	1983
1984	1.87	2.02	3.55	3.96	2.03	1.01	1.22	0.556	0.759	0.519	0.475	0.794	1.56	1984
1985	0.244	0.483	2.68	2.45	2.08	2.33	0.820	0.380	0.263	0.333	1.07	0.648	1.15	1985
1986	2.26	0.631	3.53	3.93	1.03	0.825	0.924	2.21	0.825	0.923	2.03	1.88	1.77	1986
MEAN	2.04	1.73	2.63	3.84	2.56	1.20	0.920	1.01	0.778	1.68	2.42	2.68	1.97	MEAN

LOCATION - LAT 45 35 10 N DRAINAGE AREA, 83.2 km²
LONG 64 27 05 W NATURAL FLOW

REMARKS - IMD BENCH MARK STATION

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	18.18 ON APR 3	0.0208 ON JAN 26 *	57 000	1970
1971	---	26.88 ON FEB 15	0.079 ON JUL 27	80 800	1971
1972	82.3 AT 22:09 AST ON MAY 4	41.18 ON MAY 4	0.113E ON SEP 2	82 400	1972
1973	16.4 AT 22:23 AST ON DEC 11	11.1 ON DEC 12	0.102 ON OCT 2	55 700	1973
1974	28.9 AT 19:58 AST ON NOV 26	16.3 ON NOV 26	0.059 ON AUG 16	52 100	1974
1975	59.5 AT 17:58 AST ON NOV 14	47.3 ON NOV 14 *	0.031E ON AUG 22	80 200	1975
1976	37.4 AT 17:15 AST ON AUG 16	17.2 ON AUG 16	0.113A ON JUL 12	74 500	1976
1977	85.1 AT 17:55 AST ON OCT 2 *	37.9 ON OCT 2	0.113 ON JUL 12	85 200	1977
1978	49.3 AT 01:31 AST ON APR 21	33.4 ON APR 21	0.028 ON AUG 26	51 700	1978
1979	38.8	22.7E ON MAR 15	0.076B ON FEB 21	82 300	1979
1980	53.5 AT 11:39 AST ON APR 5	34.4 ON APR 5	0.092 ON SEP 12	55 300	1980
1981	39.9 AT 07:34 AST ON DEC 3	29.1 ON DEC 3	0.053 ON SEP 17	73 200	1981
1982	32.1 AT 22:20 AST ON APR 28	17.8 ON APR 28	0.170 ON JUL 19	59 800	1982
1983	42.4 AT 21:15 AST ON DEC 14	20.8 ON DEC 15	0.133 ON JUL 21	81 800	1983
1984	22.3 AT 19:26 AST ON APR 19	15.8 ON MAR 17	0.128 ON AUG 11	48 400	1984
1985	16.8 AT 19:27 AST ON APR 7	14.0 ON APR 7	0.077 ON OCT 4	38 200	1985
1986	13.1 AT 17:51 AST ON APR 10	13.08 ON MAR 28	0.109 ON JUL 26	55 700	1986
				62 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNETCOOK RIVER AT KENNETCOOK - STATION NO. 01DF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.236	0.908	3.80	12.8	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.236	0.908	3.80	12.8	---	MEAN

LOCATION - LAT 45 10 33 N, LONG 63 43 23 W
DRAINAGE AREA, 179 km^2
NATURAL FLOW

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	3.27	13.7	31.5	31.0	---	1915
1916	18.1	17.2	15.8	50.8	16.9	10.7	8.27	3.56	2.84	20.8	16.8	30.5	17.6	1916
1917	26.8	18.7	27.4	59.0	20.8	20.5	---	---	---	---	---	---	---	1917
1983	---	---	---	---	---	---	1.54	3.52	9.64	8.82	51.2	25.7	---	1983
1984	19.8	21.2	18.1	70.4	12.3	2.70	4.88	5.04	4.15	14.4	13.6	60.9	20.6	1984
1985	21.1	11.8	23.7	28.9	9.84	3.17	0.390	0.114	0.183	0.821	8.01	12.5	10.0	1985
1986	9.23	14.2	38.5	22.5	13.0	9.43	1.35	0.329	0.477	12.4	13.4	17.9	12.7	1986
1987	19.4	13.9	15.9	44.9	55.7	6.75	8.81	4.37	7.09	34.9	33.0	59.2	25.4	1987
1988	25.2	16.5	56.8	26.0	11.5	13.5	6.46	0.376	0.127	5.06	32.7	42.7	19.7	1988
1989	29.6	25.9	21.9	52.1	17.9	4.84	3.39	1.10	1.11	5.88	25.4	46.6	19.6	1989
1970	12.5	25.1	11.1	41.5	18.8	13.7	2.88	10.2	7.24	21.8	29.1	17.5	17.5	1970
1971	13.4	53.6	30.4	84.7	34.8	10.8	1.25	15.5	4.71	8.09	15.8	33.1	23.7	1971
1972	35.4	19.3	53.8	36.0	87.5	11.3	5.87	2.28	0.901	23.1	82.8	38.8	28.8	1972
1973	27.9	29.8	41.1	29.7	29.7	28.1	19.7	19.8	3.79	1.16	13.7	43.3	24.0	1973
1974	21.3	34.7	45.1	33.1	14.1	13.1	4.49	2.83	18.2	40.5	32.9	38.3	24.7	1974
1975	27.6	9.39	32.8	53.7	19.3	10.5	1.18	0.933	0.850	8.45	28.3	50.1	20.4	1975
1976	43.2	48.1	34.4	32.3	33.6	4.76	11.4	3.25	4.82	23.1	25.8	43.3	25.8	1976
1977	22.8	14.6	38.8	53.8	15.7	16.9	8.78	8.50	14.5	50.8	28.2	42.6	28.4	1977
1978	86.8	13.8	17.3	45.2	13.2	5.08	1.34	0.402	0.373	3.87	4.49	15.8	15.7	1978
1979	59.2	29.1	89.9	---	---	---	---	---	---	---	---	---	---	1979
MEAN	27.7	23.2	32.9	43.8	23.8	10.9	5.33	4.83	4.55	16.4	25.8	36.0	20.8	MEAN

LOCATION - LAT 44 32 18 N, LONG 64 43 02 W
DRAINAGE AREA, 726 km^2
REGULATED

NOVA SCOTIA

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---			
1916	---		2.18 ON SEP 21	---	1915
1917	---	144 ON APR 6	1.83 ON SEP 21	558 000	1916
		130 ON APR 11	---	---	1917
1963	---	---			
1964	205 AT 03:00 AST ON APR 17	197 ON APR 17	0.014A ON JUL 30 *	---	1963
			1.73 ON JUL 2	852 000	1964
1965	76.7 AT 00:01 AST ON JAN 1	74.8 ON JAN 1	0.028A ON AUG 10	317 000	1965
1966	62.6 AT 07:00 AST ON MAR 27	62.0 ON MAR 27	0.173 ON AUG 2	401 000	1966
1967	185 AT 21:46 AST ON DEC 5	184 ON DEC 6	1.31 ON JUL 16	802 000	1967
1968	137 AT 16:30 AST ON MAR 21	136 ON MAR 21	0.057E ON SEP 22	622 000	1968
1969	120 AT 09:11 AST ON DEC 24	117 ON DEC 24	0.235 ON SEP 8	517 000	1969
1970	86.9 AT 20:52 AST ON APR 3	81.6 ON APR 4	0.974 ON AUG 5	551 000	1970
1971	185 AT 16:36 AST ON FEB 15	159 ON FEB 15	0.841 ON AUG 11	748 000	1971
1972	198 AT 16:03 AST ON MAY 5	185 ON MAY 5	0.784 ON SEP 9	912 000	1972
1973	91.5 AT 07:55 AST ON FEB 4	87.5 ON FEB 4	0.715 ON OCT 28	756 000	1973
1974	144 AT 21:07 AST ON FEB 23	127 B ON FEB 24	0.634 ON AUG 17	779 000	1974
1975	126 AT 00:48 AST ON DEC 28	119 ON DEC 28	0.283 ON SEP 2	842 000	1975
1976	131 AT 21:59 AST ON DEC 27	126 ON DEC 28	1.51 ON AUG 29	810 000	1976
1977	116 AT 20:43 AST ON OCT 3	110 ON OCT 3	2.48 ON SEP 10	830 000	1977
1978	244 AT 13:24 AST ON JAN 15 *	215 ON JAN 15 *	0.144 ON SEP 8	484 000	1978
1979	171 AT 10:58 AST ON MAR 12	185 ON MAR 12	---	---	1979
				655 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	33.8	26.5	27.8	103	38.3	33.0	19.1	10.7	11.0	26.3	60.7	55.5	---	1916
1917	46.0	34.4	46.9	101	38.8	42.1	11.7	10.1	7.17	28.9	30.1	49.6	33.9	1917
1918	21.9	38.4	41.1	55.4	24.8	18.6	41.7	9.85	2.99	27.4	36.5	39.2	36.3	1918
1919	58.3	20.1	43.6	48.8	38.9	15.9	6.79	5.48	34.5	39.4	76.3	44.1	37.1	1919
1920	12.2	38.7	87.5	64.0	46.0	32.7	11.2	5.72	14.4	13.4	49.5	48.2	31.2	1920
1921	35.6	16.0	93.8	62.3	25.5	4.80	1.86	0.738	4.17	1.85	8.25	34.8	28.9	1921
1922	45.5	19.9	69.5	59.9	31.3	8.10	32.2	23.2	0.281	3.70	15.7	40.2	25.2	1922
1923	48.5	24.0	25.5	150	81.5	15.0	8.38	5.11	25.9	43.6	32.3	28.6	35.2	1923
1924	54.4	16.9	18.2	88.7	33.6	11.8	6.09	5.80	2.33	17.5	41.3	58.6	39.8	1924
1925	13.3	37.3	71.1	37.3	20.5	9.82	23.1	7.81	18.8	19.5	11.4	27.7	24.5	1925
1926	21.5	20.8	62.3	97.7	111	25.1	22.1	8.05	2.51	17.8	48.5	23.5	25.9	1926
1927	71.5	23.5	38.2	58.5	42.4	25.8	20.1	44.8	1.74	15.9	33.3	35.3	38.0	1927
1928	48.6	36.7	34.9	56.7	40.4	31.8	11.4	7.86	27.0	31.6	39.6	54.7	40.0	1928
1929	71.7	35.0	31.8	52.6	53.8	20.7	7.73	3.85	2.85	5.54	15.9	88.0	30.1	1929
1930	50.4	26.0	82.1	45.2	13.9	5.74	12.7	2.83	23.7	15.4	29.3	26.8	31.0	1930
1931	38.9	41.1	41.8	103	24.5	28.6	17.1	4.76	0.873	0.715	5.20	41.7	24.4	1931
1932	82.0	25.7	27.4	84.0	20.4	12.9	9.29	5.55	8.27	13.2	19.9	34.3	30.8	1932
1933	37.8	50.9	52.7	75.2	26.2	22.3	13.1	19.0	7.23	17.8	37.7	31.0	28.4	1933
1934	23.5	51.8	58.9	120	25.1	8.19	3.18	2.84	38.5	102	89.5	35.8	47.5	1934
1935	70.0	22.4	36.9	80.9	40.6	10.8	4.47	1.31	0.905	4.85	83.6	87.1	37.3	1935
1936	71.6	28.3	103	47.4	37.4	7.88	2.42	0.800	11.4	8.18	22.9	37.5	28.0	1936
1937	54.2	25.2	28.2	39.3	33.9	22.3	6.70	2.72	14.9	34.8	48.7	88.4	40.5	1937
1938	38.6	38.1	32.1	59.7	27.0	20.8	43.8	13.3	1.75	11.8	43.2	48.5	28.7	1938
1939	23.4	33.2	45.9	94.4	44.2	13.7	7.55	5.24	12.4	25.2	30.8	58.9	33.3	1939
1940	14.1	9.80	30.8	108	45.8	11.2	9.25	1.39	1.16	2.58	16.5	24.0	26.0	1940
1941	25.5	18.7	22.5	72.6	59.0	18.9	8.03	5.29	4.56	5.71	38.6	49.2	27.4	1941
1942	44.6	27.1	73.8	86.6	20.3	10.3	2.87	1.33	4.57	14.7	42.6	47.8	28.3	1942
1943	11.8	51.2	88.3	45.0	57.8	25.2	41.3	39.8	26.1	58.5	55.0	52.3	35.7	1943
1944	8.86	11.6	47.9	82.4	20.8	6.19	4.36	1.76	7.86	24.4	84.9	35.8	40.2	1944
1945	62.8	24.0	70.3	44.4	59.9	59.1	32.7	1.93	2.06	12.0	51.5	47.0	24.7	1945
1946	50.6	60.6	81.9	57.1	57.8	10.1	2.51	1.01	4.51	24.7	77.9	48.5	43.3	1946
1947	44.5	79.5	38.2	32.5	62.5	33.3	6.05	1.94	2.20	4.86	11.7	44.8	33.0	1947
1948	37.2	66.2	84.7	85.4	86.2	60.5	12.4	6.89	2.44	3.34	12.4	20.6	27.8	1948
1949	40.9	19.5	70.9	91.4	18.6	11.4	4.95	3.23	1.89	2.97	35.8	30.2	39.8	1949
1950	43.5	32.8	37.0	77.3	17.7	9.43	18.2	17.5	3.33	17.0	43.8	54.9	31.7	1950
1951	79.8	76.6	35.5	41.1	23.4	19.9	9.02	20.7	18.8	10.0	89.5	119	38.4	1951
1952	100	72.2	37.3	56.1	25.0	40.2	5.31	8.11	25.1	12.2	49.3	54.5	37.0	1952
1953	49.5	111	70.5	87.6	24.4	11.6	6.38	14.5	3.89	8.18	9.73	31.1	32.8	1953
1954	86.2	75.9	75.6	52.1	21.3	22.6	9.88	13.5	19.0	19.5	43.2	79.9	42.6	1954
1955	35.5	48.8	87.5	38.0	22.5	10.8	4.85	4.55	5.48	23.3	70.8	71.2	41.2	1955
1956	194	22.1	35.1	94.2	54.3	16.9	3.88	2.47	4.82	5.93	26.9	24.6	24.3	1956
1957	48.2	28.1	55.7	81.0	23.1	8.50	3.02	4.28	3.72	5.52	21.5	44.7	41.8	1957
1958	110	60.3	49.9	55.3	42.8	23.1	5.81	5.31	2.64	3.91	43.8	59.7	30.1	1958
1959	50.8	30.4	52.5	91.7	21.4	84.0	18.8	8.27	10.9	17.9	34.2	47.8	38.9	1959
1960	29.9	57.5	34.4	145	34.1	9.57	3.08	0.945	13.8	57.2	104	84.9	49.7	1960
1961	25.6	12.4	27.8	89.1	56.6	34.7	8.17	1.77	0.283	3.31	14.7	37.3	30.5	1961
1962	83.0	17.6	13.8	135	17.7	14.0	11.2	23.5	0.724	24.1	41.9	55.3	31.6	1962
1963	49.0	50.5	29.6	81.1	75.6	10.8	3.81	8.35	41.2	51.3	107	39.0	44.5	1963
1964	34.9	40.7	33.7	119	28.6	6.15	9.30	10.7	18.1	14.7	85.6	49.3	40.3	1964
1965	42.4	22.4	41.6	42.7	18.4	5.71	1.30	0.808	8.15	23.6	21.8	99.8	38.3	1965
1966	16.3	24.5	61.3	41.8	23.4	17.7	3.86	1.19	0.828	1.18	11.1	20.9	17.6	1966
1967	32.8	24.0	27.4	69.2	93.4	15.2	14.2	10.1	1.25	20.2	23.7	31.5	22.2	1967
1968	45.3	27.5	86.6	45.8	20.5	20.1	10.1	1.23	13.1	61.7	53.4	88.7	42.8	1968
1969	52.6	44.9	35.3	42.3	30.5	9.80	5.77	2.17	0.417	7.84	54.5	70.4	32.6	1969
1970	28.1	34.9	17.9	62.3	33.6	28.5	5.82	18.1	1.58	5.89	38.3	74.7	31.9	1970
1971	23.0	80.1	50.9	105	80.4	21.8	3.39	25.5	14.6	37.7	46.7	31.8	28.6	1971
1972	57.6	34.7	87.7	89.8	116	24.3	12.8	4.77	10.5	10.7	28.6	54.4	40.0	1972
1973	46.6	50.8	84.1	50.7	47.8	45.1	35.6	33.9	1.85	29.4	84.8	83.7	48.2	1973
1974	38.3	55.7	75.3	85.3	23.2	22.8	8.80	4.58	7.50	2.48	21.5	87.0	39.4	1974
1975	48.0	17.0	52.0	84.5	34.7	19.1	4.14	1.87	23.4	70.5	53.0	86.7	41.2	1975
1976	72.1	76.2	54.4	52.7	83.4	9.76	15.9	7.50	1.34	14.5	42.8	85.6	33.7	1976
1977	38.8	25.1	62.0	84.9	26.8	28.1	15.9	14.4	8.40	33.8	41.9	86.4	41.0	1977
1978	114	25.5	25.6	73.9	24.1	8.50	3.04	1.30	20.4	78.4	44.8	68.8	42.5	1978
1979	93.8	53.2	115	55.4	36.5	30.0	7.95	23.3	0.787	4.73	6.82	23.6	26.1	1979
1980	31.4	8.88	55.1	75.4	25.7	11.0	8.20	2.71	17.5	35.1	79.5	50.2	48.8	1980
1981	36.2	86.4	50.8	59.8	31.2	19.5	15.1	10.1	0.971	7.11	41.0	87.2	27.9	1981
1982	48.8	46.7	54.1	76.4	41.8	9.40	10.3	7.85	3.81	32.0	79.5	81.7	41.6	1982
1983	37.1	30.3	84.8	64.3	41.6	23.7	3.85	2.16	4.48	3.48	7.18	33.6	28.7	1983
1984	38.2	71.6	87.5	67.1	43.5	21.6	12.1	5.15	6.01	3.49	25.3	82.8	31.3	1984
1985	17.8	29.5	67.6	67.5	42.4	58.4	24.6	7.43	6.82	3.81	5.11	28.3	32.3	1985
1986	84.9	28.9	86.2	73.1	26.0	21.2	20.7	54.2	8.03	4.85	31.0	20.2	31.6	1986
MEAN	47.8	38.7	53.1	72.2	39.2	20.8	11.7	8.34	17.2	23.1	33.0	49.4	40.0	MEAN

LOCATION - LAT 44 25 46 N
LONG 64 35 30 W

DRAINAGE AREA, 1 260 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LA HAVE RIVER AT WEST NORTHFIELD" TO 1985

9.49 20.4 41.1 50.4 34.4

NOVA SCOTIA

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	284 ON APR 8	4.25 ON SEP 22	1 070 000	1916
1917	---	240 ON APR 7	1.76 ON SEP 25	1 140 000	1917
1918	---	265 ON NOV 20	8.01 ON AUG 29	1 170 000	1918
1919	---	225 ON JAN 4	4.25 ON AUG 5	984 000	1919
1920	---	328 ON MAR 14	1.27 ON OCT 29	913 000	1920
1921	---	245 ON MAR 10	0.170 ON SEP 23	783 000	1921
1922	---	104 ON MAR 9	3.09 ON JUN 21	1 110 000	1922
1923	---	294 ON APR 10	1.76 ON SEP 10	1 250 000	1923
1924	---	108 ON APR 24	0.820 ON AUG 11	775 000	1924
1925	---	134 ON MAR 19	1.67 ON OCT 3	818 000	1925
1926	---	235 ON APR 30	0.820 ON SEP 5	1 200 000	1926
1927	---	134 ON JAN 17	9.40 ON OCT 2	1 280 000	1927
1928	---	172 ON DEC 11	1.20 ON OCT 11	853 000	1928
1929	---	176 ON JAN 7	1.87 ON SEP 12	977 000	1929
1930	---	254 ON MAR 13	0.286 ON OCT 14	788 000	1930
1931	---	213 ON APR 3	2.46 ON SEP 1	872 000	1931
1932	---	129 ON APR 13	2.24 ON SEP 7	900 000	1932
1933	---	236 ON OCT 30	2.52 ON AUG 18	1 500 000	1933
1934	---	232 ON APR 15	0.592 ON SEP 18	1 180 000	1934
1935	---	303 ON JAN 11	0.716 ON AUG 21	915 000	1935
1936	---	309 ON MAR 14	0.425 ON SEP 17	1 280 000	1936
1937	---	98.3 ON JAN 19	0.820 ON SEP 8	841 000	1937
1938	---	123 ON DEC 11	5.03 ON SEP 12	1 050 000	1938
1939	---	183 ON APR 24	0.892 ON SEP 28	821 000	1939
1940	---	184 ON APR 14	0.538 ON SEP 6	886 000	1940
1941	---	108 ON MAY 25	1.93 ON OCT 3	891 000	1941
1942	---	238 ON OCT 28	0.275 ON SEP 20	1 130 000	1942
1943	---	176 ON MAY 5	4.53 ON SEP 23	1 270 000	1943
1944	---	127 ON APR 14	0.770 ON SEP 5	778 000	1944
1945	---	272 ON JUN 29	0.892 ON AUG 31	1 370 000	1945
1946	---	204 ON APR 28	0.623 ON SEP 13	1 010 000	1946
1947	---	204 ON FEB 8	0.623 ON SEP 14	878 000	1947
1948	---	270 ON APR 4	0.994 ON OCT 7	1 280 000	1948
1949	---	204 ON APR 20	1.24 ON AUG 18	989 000	1949
1950	408 AT 15 00 AST ON NOV 30	354 ON NOV 30	4.18 ON AUG 10	1 210 000	1950
1951	208 AT 08 00 AST ON FEB 3	204 ON FEB 3	5.07 ON AUG 11	1 170 000	1951
1952	340 ON JAN 24	314 ON JAN 24	2.07 ON OCT 6	1 040 000	1952
1953	357 AT 16 00 AST ON FEB 9	331 ON FEB 9	3.88 ON JUL 22	1 340 000	1953
1954	224 AT 03 00 AST ON FEB 25	218 ON FEB 25	3.28 ON OCT 3	1 300 000	1954
1955	121 AT 18 00 AST ON FEB 13	120 ON FEB 13	1.78 ON SEP 11	787 000	1955
1956	1 110 AT 12 00 AST ON JAN 10 *	1 080 ON JAN 10 *	1.50 ON SEP 3	1 320 000	1956
1957	222 AT 15 00 AST ON JAN 24	213 ON JAN 24	1.78 ON SEP 21	850 000	1957
1958	532 AT 01 30 AST ON JAN 18	476 ON JAN 18	2.55 ON AUG 24	1 230 000	1958
1959	428 AT 07 00 AST ON OCT 27	394 ON OCT 27	5.12 ON AUG 28	1 870 000	1959
1960	394 AT 22 00 AST ON APR 8	385 ON APR 8	0.125 ON OCT 19 *	988 000	1960
1961	134 AT 08 00 AST ON APR 15	133 ON APR 15	0.572 ON SEP 15	998 000	1961
1962	389 AT 03 00 AST ON APR 3	380 ON APR 3	4.64 ON JUL 5	1 400 000	1962
1963	225 AT 12 00 AST ON MAY 3	220 ON MAY 3	1.07 ON AUG 12	1 270 000	1963
1964	287 AT 09 00 AST ON APR 17	282 ON APR 17	3.62 ON JUL 2	1 180 000	1964
1965	138 AT 00 01 AST ON JAN 1	129 ON JAN 1	0.198 ON OCT 1	864 000	1965
1966	94.9 AT 08 00 AST ON MAR 27	94.3 ON MAR 27	0.745 ON AUG 22	700 000	1966
1967	273 AT 03 00 AST ON DEC 6	256 ON DEC 6	4.53 ON JUL 16	1 350 000	1967
1968	198 AT 06 45 AST ON MAR 21	194 ON MAR 21	0.281 ON SEP 22	1 030 000	1968
1969	171 AT 15 30 AST ON DEC 24	168 ON DEC 24	0.885 ON SEP 8	1 010 000	1969
1970	127 AT 03 59 AST ON APR 4	122 ON APR 4	2.81 ON AUG 2	933 000	1970
1971	255 AT 13 34 AST ON FEB 15	252 ON FEB 15	1.87 ON AUG 11	1 280 000	1971
1972	294 AT 22 58 AST ON MAY 5	273 ON MAY 6	1.48 ON SEP 20	1 530 000	1972
1973	137 AT 11 00 AST ON JUN 27	135 ON JUN 27	1.58 ON OCT 24	1 240 000	1973
1974	217 AT 06 53 AST ON FEB 24	208 ON FEB 24	1.80 ON AUG 17	1 300 000	1974
1975	198 AT 08 04 AST ON DEC 28	193 ON DEC 28	0.881 ON SEP 2	1 080 000	1975
1976	188 AT 05 00 AST ON DEC 28	184 ON DEC 28	4.36 ON JUN 24	1 300 000	1976
1977	158 AT 10 02 AST ON DEC 27	155 ON DEC 27	4.78 ON SEP 10	1 340 000	1977
1978	402 AT 22 26 AST ON JAN 15	357 ON JAN 16	0.377 ON SEP 6	823 000	1978
1979	281 AT 15 38 AST ON MAR 12	267 ON MAR 12	5.07 ON JUL 28	1 570 000	1979
1980	199 AT 00 05 AST ON DEC 5	192 A ON DEC 5	0.837 ON SEP 13	883 000	1980
1981	211 AT 08 24 AST ON NOV 22	207 ON NOV 22	1.59 ON SEP 15	1 320 000	1981
1982	200 AT 22 20 AST ON APR 29	185 ON APR 30	2.08 ON OCT 31	904 000	1982
1983	152 AT 23 00 AST ON MAR 22	148 ON MAR 22	1.11 ON AUG 25	987 000	1983
1984	223 AT 21 35 AST ON MAR 16	213 ON MAR 17	2.50 ON OCT 22	1 020 000	1984
1985	180 AT 19 00 AST ON MAR 14	175 ON MAR 14	2.40 ON OCT 12	987 000	1985
1986	209 AT 03 32 AST ON MAR 21	201 ON MAR 21	4.82 ON JUL 27	1 280 000	1986
				1 080 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	4.29	2.00	5.20	3.02	2.31	1.56	0.729	0.850	1.04	2.83	2.34	3.17	2.45	1979
1980	1.73	0.814	1.37	5.85	2.41	0.714	0.959	0.813	0.844	2.00	2.63	3.12	1.82	1980
1981	1.61	1.83	1.86	3.55	2.54	1.02	1.12	1.07	0.729	1.18	3.00	3.85	1.95	1981
1982	2.26	1.88	2.24	4.84	2.70	0.719	0.891	0.478	0.635	0.443	0.741	2.18	1.82	1982
1983	2.40	1.84	3.07	3.04	1.39	0.928	0.671	2.22	1.39	1.43	3.77	2.79	2.08	1983
1984	2.26	2.53	1.68	3.45	1.82	0.780	0.492	1.22	1.49	0.875	1.23	2.13	1.84	1984
1985	1.10	0.884	1.43	2.14	3.83	2.09	0.983	0.586	0.556	0.746	1.82	1.50	1.48	1985
1986	5.06	1.25	0.905	3.08	0.974	0.815	0.551	0.513	0.859	0.804	1.27	1.33	1.44	1986
MEAN	2.81	1.58	2.22	3.80	2.23	1.08	0.775	0.985	0.918	1.29	2.00	2.36	1.83	MEAN

LOCATION - LAT 46 18 53 N
LONG 60 58 23 W

DRAINAGE AREA 37.8 km²
NATURAL FLOW

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	20.3 AT 18:58 AST ON DEC 17	12.0 E ON JAN 5	0.508 ON JUL 27	77 400	1979
1980	23.3 AT 12:16 AST ON DEC 4	18.7 ON DEC 4	0.438B ON MAR 4	80 800	1980
1981	24.8 AT 04:19 AST ON DEC 4	15.7 ON DEC 4	0.517 ON SEP 28	81 900	1981
1982	15.7 AT 11:48 AST ON APR 29	14.2 ON APR 29	0.333 ON AUG 23	80 900	1982
1983	16.8 AT 10:20 AST ON NOV 17	10.7 ON MAR 23	0.338E ON JUL 19	85 500	1983
1984	13.3 AT 04:14 AST ON APR 7	10.4 ON APR 7	0.323 ON AUG 10 *	81 800	1984
1985	10.5 AT 12:09 AST ON MAY 4	8.41 ON MAY 4	0.420 ON OCT 5	46 700	1985
1986	58.5E AT 17:58 AST ON JAN 28 *	36.4 E ON JAN 28 *	0.400A ON AUG 24	45 200	1986
				67 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB FALLS - STATION NO 01EN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	17.3	10.0	18.0	31.8	17.4	9.60	5.99	---	0.987	7.81	12.3	27.8	---	1917
1918	28.7	14.0	13.7	27.7	18.9	8.87	3.80	10.3	2.71	13.9	12.9	19.0	13.5	1918
MEAN	23.0	12.0	14.9	29.8	18.2	7.45	17.6	3.75	11.2	---	---	---	---	MEAN
						7.97	9.05	7.03	4.98	10.8	12.6	23.4	13.5	

LOCATION - LAT 45 02 04 N
LONG 62 06 33 W

DRAINAGE AREA 386 km²
REGULATED

LISCOMB RIVER AT LISCOMB FALLS - STATION NO 01EN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
		56.8 ON APR 8	0.785 ON SEP 22 *	425 000	
		124 ON JAN 6 *	1.73 ON AUG 26	---	
				425 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	41.0	8.93	6.74	23.1	12.2	8.80	26.1	37.6	23.4	---	1982
1983	30.8	22.2	11.7	26.9	36.3	5.81	4.51	4.14	13.9	8.80	16.3	14.7	16.5	1983
1984	23.6	15.7	12.1	47.9	11.7	9.05	13.8	7.71	10.8	17.7	8.88	34.8	17.8	1984
1985	18.4	10.1	19.3	26.7	8.11	6.86	2.75	12.5	3.83	4.23	17.4	15.3	12.1	1985
1986	5.76	10.1	25.2	18.8	5.98	6.52	2.36	2.09	3.93	17.6	5.76	19.8	10.7	1986
1987	13.4	5.85	15.1	24.0	56.3	7.85	3.81	10.2	10.9	20.9	26.0	21.1	18.0	1987
1988	19.7	9.89	27.6	17.2	12.8	7.88	5.47	12.3	15.4	4.53	33.1	32.4	16.5	1988
1989	18.1	19.0	13.0	24.9	13.3	8.90	4.46	3.43	1.95	6.78	51.6	36.2	16.7	1989
1970	7.85	9.10	7.87	23.9	17.0	14.8	10.0	11.2	9.87	17.3	18.0	10.8	13.1	1970
1971	7.25	37.8	19.5	49.9	19.7	6.51	5.82	34.9	7.05	6.83	19.9	21.0	19.4	1971
1972	21.4	20.0	36.1	18.9	57.9	17.3	6.18	11.4	3.45	21.4	37.6	25.9	23.3	1972
1973	18.4	21.8	21.3	25.9	23.1	14.8	8.90	12.9	1.83	1.00	8.54	18.4	14.7	1973
1974	8.96	14.8	25.8	28.0	12.1	10.6	9.67	1.33	10.2	12.0	14.0	23.7	14.2	1974
1975	15.3	4.29	15.4	31.0	21.2	3.87	0.807	0.357	0.411	14.8	20.7	43.7	14.4	1975
1976	26.4	20.8	17.3	21.5	22.7	1.99	3.65	1.37	2.58	17.1	23.6	25.9	15.4	1976
1977	17.0	10.0	15.5	33.5	11.3	20.5	9.33	8.61	7.91	26.9	11.7	25.1	16.5	1977
1978	41.6	8.85	14.6	37.1	13.5	6.72	2.17	0.757	0.525	15.0	3.49	11.0	12.8	1978
1979	31.5	12.1	36.2	17.2	12.4	10.4	4.80	14.4	5.19	19.5	27.5	25.7	18.2	1979
1980	8.47	1.85	19.7	35.0	17.2	4.57	4.49	0.881	2.29	12.8	18.7	18.4	11.9	1980
1981	15.3	23.9	13.2	18.7	22.6	6.86	7.86	11.1	3.87	13.1	29.4	38.3	17.0	1981
1982	27.4	17.3	23.9	32.7	19.3	6.13	6.83	11.8	9.83	2.72	5.75	25.4	15.8	1982
1983	18.9	8.74	48.3	31.1	23.1	12.4	20.5	13.3	7.54	6.82	37.3	25.3	21.3	1983
1984	23.6	25.0	26.2	39.4	21.3	8.80	3.86	5.32	4.40	1.55	3.30	18.1	15.2	1984
1985	5.35	8.40	23.0	19.2	20.9	34.7	9.35	2.87	5.03	5.06	22.3	9.92	13.8	1985
1986	25.1	7.45	21.6	39.1	7.00	6.06	4.12	5.81	10.0	9.48	19.7	15.8	14.3	1986
MEAN	18.7	14.3	21.3	29.3	19.7	9.86	7.12	8.51	6.45	12.4	20.9	23.2	15.8	MEAN

LOCATION - LAT 45 00 54 N DRAINAGE AREA, 389 km²
LONG 62 05 45 W NATURAL FLOW

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	174 AT 22 00 AST ON APR 2	131 ON APR 3	3.48 ON MAY 24	---	1982
1983	218 AT 17 00 AST ON MAY 3	189 ON MAY 3	0.561 ON AUG 16	518 000	1983
1984	191 AT 17 30 AST ON APR 17	173 ON APR 17	1.71 ON SEP 12	583 000	1984
1985	139 AT 00 01 AST ON JAN 1	81.0 ON JAN 1	1.04 ON SEP 24	382 000	1985
1986	87.1 AT 18 00 AST ON APR 2	84.0 ON APR 2	0.852 ON AUG 16	337 000	1986
1987	123 AT 21 00 AST ON MAY 27	106 ON OCT 12	2.29 ON JUL 17	569 000	1987
1988	317 AT 10 00 AST ON AUG 31 *	274 ON AUG 31 *	0.510 ON AUG 20	522 000	1988
1989	220 AT 05 16 AST ON NOV 10	197 ON NOV 10	0.674 ON SEP 6	528 000	1989
1970	85.5 AT 13 32 AST ON APR 4	82.1 ON APR 4	1.84 E ON AUG 6	414 000	1970
1971	314 AT 13 17 AST ON AUG 16	255 ON AUG 17	1.75 ON JUL 14	612 000	1971
1972	218 AT 22 46 AST ON MAY 17	179 ON MAY 18	1.53 ON JUL 26	736 000	1972
1973	108 AT 00 12 AST ON FEB 5	91.5 ON FEB 5	0.578 ON OCT 26	483 000	1973
1974	---	90.3E ON FEB 24	0.532 ON AUG 18	447 000	1974
1975	184 AT 05 23 AST ON DEC 12	145 ON DEC 12	0.187 ON AUG 30	453 000	1975
1976	---	114 A ON NOV 7	0.328 ON AUG 29	487 000	1976
1977	---	85.0E ON DEC 27	2.02 ON SEP 13	520 000	1977
1978	---	176 E ON JAN 16	0.173E ON SEP 7 *	405 000	1978
1979	---	147 A ON DEC 18	1.13 E ON JUL 17	573 000	1979
1980	135 A IN MAY	70.8E ON APR 6	0.235 ON SEP 10	378 000	1980
1981	113 AT 01 10 AST ON DEC 6	103 ON DEC 6	1.13 ON SEP 9	538 000	1981
1982	114 AT 04 16 AST ON APR 30	107 ON APR 30	1.41 ON NOV 2	497 000	1982
1983	162 AT 17 53 AST ON MAR 23	137 ON MAR 23	1.35 ON JUL 2	673 000	1983
1984	115 AT 02 25 AST ON MAR 17	110 ON MAR 17	0.880 ON AUG 13	480 000	1984
1985	78.6 AT 12 26 AST ON JUN 20	78.2 ON JUN 20	0.849 ON OCT 6	436 000	1985
1986	86.2 AT 22 22 AST ON JAN 21	77.1 ON JAN 22	1.55 ON JUL 28	449 000	1986
				499 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT PETPESWICK INLET - STATION NO. 01EK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	3.00	2.06	0.983	0.420	3.00	0.949	0.545	0.800	1.14	---	1971
MEAN	---	---	---	3.00	2.06	0.983	0.420	3.00	0.949	0.545	0.800	1.14	---	MEAN

LOCATION - LAT 44 46 50 N DRAINAGE AREA, 52.3 km²
LONG 63 09 24 W NATURAL FLOW

LITTLE RIVER NEAR PORT RICHMOND - STATION NO. 01PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	---	2.78R	---	1987
1988	1.42R	0.232R	2.51R	1.59R	0.770R	0.181R	0.059R	0.589R	0.525R	0.445R	3.12R	---	---	1988
MEAN	1.42R	0.232R	2.51R	1.59R	0.770R	0.181R	0.059R	0.589R	0.525R	0.445R	3.12R	2.78R	---	MEAN

LOCATION - LAT 45 36 12 N
LONG 61 15 34 W
DRAINAGE AREA, 41.4 km²
REGULATED

R - REVISED SINCE JAN 1988

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO 01EJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.075	0.257	0.633	0.392	---	1980
1981	0.549	0.899	0.514	0.312	0.831	0.329	0.425	0.098	0.201	0.578	0.884	1.16	0.555	1981
1982	0.761	0.456	0.557	1.00	0.136	0.136	0.273	0.349	0.284	0.084	0.388	0.784	0.424	1982
1983	0.615	0.281	1.11	0.734	0.443	0.213	0.076	0.195	0.253	0.154	1.01	0.818	0.493	1983
1984	0.974	0.611	0.962	0.847	0.586	0.181	0.031	0.032	0.024	0.034	0.034	0.464	0.414	1984
1985	0.060	0.387	0.759	0.486	0.290	1.17	0.188	0.189	0.103	0.080	0.424	0.185	0.353	1985
1986	0.869	0.132	1.05	0.643	0.275	0.132	0.185	0.186	0.152	0.217	0.717	0.802	0.429	1986
MEAN	0.638	0.503	0.829	0.887	0.394	0.357	0.193	0.188	0.157	0.198	0.599	0.627	0.446	MEAN

LOCATION - LAT 44 45 49 N
LONG 63 41 20 W
DRAINAGE AREA, 13.1 km²
NATURAL FLOW

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	22.0 AT 17 43 AST ON JUL 21 *	7.25 ON NOV 21	0.007 ON SEP 8	17 500	1981
1982	12.7 AT 03 48 AST ON JUL 21	8.10 ON JAN 5	0.010 ON JUN 12	13 700	1982
1983	16.4 AT 03 59 AST ON NOV 17	7.95 ON NOV 17	0.012 ON JUL 19	15 500	1983
1984	15.3 AT 01 42 AST ON MAR 15	11.8 ON MAR 15 *	0.004 ON AUG 6 *	13 100	1984
1985	15.0 AT 04 56 AST ON MAR 13	8.76 ON MAR 13	0.018 ON OCT 3	11 100	1985
1986	14.1 AT 12 30 AST ON JAN 20	7.07 ON MAR 20	0.006 ON JUL 12	13 500	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 100	MEAN

MACASKILLS BROOK NEAR BIRCH GROVE - STATION NO 01FJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	0.502	1.34	0.489	0.274	0.132	0.018	0.072	0.325	0.176	0.830	---	1978
1979	0.978	0.408	1.54	0.888	0.317	0.200	0.082	0.258	0.105	0.818	0.894	1.30	0.818	1979
1980	0.458	0.052	0.703	2.07	0.785	0.140	0.338	0.220	0.228	0.858	1.19	1.01	0.855	1980
1981	0.720	0.578	0.516	0.844	1.43	0.195	0.188	0.553	0.237	1.02	0.843	1.27	0.892	1981
1982	0.984	0.787	0.877	2.23	1.12	0.521	0.192	0.057	0.121	0.197	0.403	0.878	0.702	1982
1983	0.786	0.334	1.70	1.48	0.415	0.241	0.779	0.841	0.848	0.571	1.02	1.05	0.811	1983
1984	1.62	1.27	0.583	3.17	0.589	0.214	0.075	0.260	1.08	0.172	0.486	0.840	0.884	1984
1985	0.311	0.345	0.787	1.02	1.02	0.845	0.240	0.045	0.102	0.243	0.885	0.432	0.504	1985
1986	1.35	0.202	0.338	3.41	0.388	0.328	0.141	0.141	0.388	0.488	1.20	0.508	0.731	1986
MEAN	0.900	0.487	0.850	1.78	0.724	0.328	0.238	0.244	0.327	0.488	0.753	0.891	0.837	MEAN

LOCATION - LAT 45 08 59 N
LONG 60 00 26 W
DRAINAGE AREA, 17.2 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MCASKILL BROOK NEAR BIRCH GROVE" TO 1985

MACASKILLS BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	5.69 AT 22 42 AST ON APR 29	---	---	---	1978
1979	19.9 AT 08 21 AST ON DEC 27	15.7 ON DEC 27	0.018 ON JUL 27	19 800	1979
1980	12.3 AT 06 35 AST ON MAY 10	8.28 ON MAY 10	0.0288 ON MAR 3	20 700	1980
1981	21.4 AT 05 05 AST ON MAY 24	16.3 ON MAY 24	0.030 ON SEP 15	21 800	1981
1982	29.9 AT 18 54 AST ON APR 29 *	13.3 ON APR 29	0.013 ON JUL 28	22 100	1982
1983	8.15 AT 20 50 AST ON MAR 23	5.81 ON MAR 24	0.015 ON JUL 2	25 800	1983
1984	16.2 AT 09 11 AST ON APR 12	15.7 ON APR 12	0.011 ON AUG 7 *	27 300	1984
1985	---	7.49 ON MAY 4	---	15 800	1985
1986	28.8 E AT 14 44 AST ON APR 10	17.3 E ON APR 10 *	0.041E ON AUG 15	23 100	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 000	MEAN

NOVA SCOTIA

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO 01DL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	...	...	...	...	...	...	...	...	...	7.53	4.21	5.42	...	1977
1978	6.55	2.53	2.01	5.22	5.02	1.65	1.03	0.734	0.667	0.748	0.707	0.714	2.38	1978
1979	5.76	3.38	5.63	...	...	...	...	...	...	...	...	...	...	1979
MEAN	6.65	2.95	5.32	5.22	5.02	1.65	1.03	0.734	0.667	4.14	2.46	3.07	2.38	MEAN

LOCATION - LAT 45 35 28 N DRAINAGE AREA 98.4 km²
LONG 64 12 10 W NATURAL FLOW

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO 01DL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	...	...	...	...	1977
1978	...	28.3RE ON JAN 15 *	0.600R ON OCT 14 *	75 000	1978
1979	...	28.1R ON MAR 12	1.53 RB ON FEB 24	...	1979
MEAN				75 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1985

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO 01EJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	...	...	...	...	...	...	...	...	...	...	...	1.21	...	1982
1983	1.37	0.910	1.10	1.18	0.590	0.787	0.103	1.19	0.809	0.387	1.23	1.54	0.914	1983
1984	1.42	1.28	1.35	1.56	1.15	0.411	0.260	0.236	0.150	0.051	0.023	0.213	0.673	1984
1985	0.143	0.493	1.49	0.617	0.222	1.77	0.528	0.525	0.384	0.745	0.338	0.268	0.575	1985
1986	0.466	0.316	1.33	1.88	0.595	0.312	0.263	0.561	0.534	0.477	0.890	0.649	0.698	1986
MEAN	0.850	0.750	1.29	1.35	0.839	0.820	0.388	0.628	0.415	0.414	0.620	0.812	0.740	MEAN

LOCATION - LAT 44 36 31 N DRAINAGE AREA 15.1 km²
LONG 63 37 01 W REGULATED

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO 01EJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	...	...	...	...	1982
1983	4.23 AT 15 50 AST ON AUG 12	3.78 ON NOV 17	0.052 ON AUG 30	28 800	1983
1984	3.74 AT 07 17 AST ON APR 17	2.76 ON APR 17	0.009 ON DEC 3 *	31 300	1984
1985	6.05 AT 22 59 AST ON JUN 6 *	4.72 ON JUN 7	0.028 ON AUG 25	31 300	1985
1986	5.90 AT 11 31 AST ON APR 11	5.13 ON APR 11 *	0.207 ON JUL 10	22 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 400	MEAN

NOVA SCOTIA

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	52.1	36.4	42.9	114	47.1	26.0	23.0	13.9	9.95	27.5	74.9	81.5	---	1916
1917	47.1	42.5	57.3	133	46.9	33.3	15.9	12.6	8.31	16.0	27.1	46.5	39.4	1917
1918	20.7	51.7	62.3	83.0	36.0	18.6	39.5	14.9	4.46	14.7	44.8	40.6	41.0	1918
1919	87.8	38.2	56.6	87.1	54.5	31.4	12.4	18.7	27.4	63.3	83.4	56.4	43.9	1919
1920	31.8	44.4	148	108	82.8	31.1	15.4	10.1	44.5	33.0	74.1	78.2	50.8	1920
1921	88.4	51.0	109	81.8	56.1	37.0	13.5	4.88	11.0	13.6	10.8	87.0	45.3	1921
1922	49.3	55.2	87.9	80.2	73.3	27.6	46.5	35.6	1.34	4.54	13.0	29.6	39.2	1922
1923	36.8	45.5	34.4	158	142	42.2	17.0	13.5	36.6	39.5	36.3	33.5	49.2	1923
1924	85.1	41.7	28.2	83.7	84.6	29.5	11.6	11.2	5.74	15.2	25.0	82.5	51.5	1924
1925	23.1	35.0	93.8	87.5	37.7	29.6	43.1	22.6	31.8	38.3	23.1	27.8	34.5	1925
1926	28.4	28.5	66.8	104	124	83.9	17.2	8.89	9.30	11.5	45.6	43.2	38.6	1926
1927	76.7	59.6	42.5	96.5	47.8	37.3	21.4	36.6	4.29	4.84	31.6	46.6	43.8	1927
1928	53.6	53.5	45.1	70.7	54.9	33.3	13.8	11.4	43.6	38.4	43.0	80.7	47.1	1928
1929	87.8	43.0	35.3	83.8	71.4	30.4	10.8	3.50	7.01	3.46	12.8	64.6	35.3	1929
1930	56.1	35.7	92.6	87.8	30.1	11.8	20.4	7.34	28.8	24.2	24.8	30.7	37.8	1930
1931	49.6	46.2	50.0	106	29.7	33.2	23.6	9.82	2.85	1.86	10.8	37.2	30.4	1931
1932	85.3	41.2	34.2	86.2	32.8	15.3	10.3	9.32	5.22	10.5	20.4	31.2	34.5	1932
1933	39.0	87.2	73.7	80.7	39.3	25.5	15.3	12.3	7.24	14.0	31.0	38.5	31.9	1933
1934	30.2	51.6	85.6	136	38.4	19.2	5.87	2.61	40.4	82.7	107	80.8	52.9	1934
1935	71.3	35.7	46.9	77.2	84.2	17.8	9.48	2.25	1.49	5.29	69.1	88.0	43.1	1935
1936	78.0	36.8	103	82.5	40.7	15.2	7.80	2.48	7.57	7.49	18.1	43.5	32.8	1936
1937	89.1	43.0	35.1	37.6	41.8	37.7	22.1	7.81	14.8	42.0	47.5	88.4	46.9	1937
1938	57.6	38.9	36.4	86.4	37.0	28.1	66.2	27.2	4.56	16.5	48.7	58.7	35.2	1938
1939	34.0	41.9	83.2	100	87.8	32.0	18.3	9.86	23.0	31.0	31.8	82.4	41.7	1939
1940	25.0	19.5	48.1	118	84.2	23.4	17.1	5.49	3.72	3.08	22.7	26.2	33.5	1940
1941	41.7	28.1	28.1	58.1	59.0	33.0	12.4	10.1	6.74	8.82	28.3	55.7	35.1	1941
1942	47.2	28.4	87.9	81.8	26.9	20.5	17.5	7.13	8.40	10.5	41.1	47.3	31.8	1942
1943	20.1	81.0	81.2	60.5	83.3	41.1	87.5	32.8	18.4	58.3	77.7	85.4	44.2	1943
1944	16.8	14.7	51.7	82.1	34.2	11.1	8.59	2.52	16.8	21.0	89.4	52.4	48.8	1944
1945	76.2	35.0	78.1	80.4	83.5	55.1	40.5	8.79	2.98	15.2	80.8	83.2	39.3	1945
1946	85.2	74.5	100	88.0	81.1	23.5	7.36	3.06	3.30	11.5	70.1	84.9	47.8	1946
1947	56.9	105	84.5	36.2	77.5	47.8	15.3	4.00	5.13	5.37	12.3	48.9	40.4	1947
1948	53.0	74.1	86.5	102	80.6	83.9	21.8	15.7	8.08	9.85	11.7	25.8	37.5	1948
1949	52.8	32.2	76.6	90.8	36.8	13.6	5.30	3.84	4.50	8.24	36.0	62.1	48.8	1949
1950	57.6	48.1	41.3	82.8	36.1	10.5	8.50	7.48	4.83	19.3	45.8	89.3	37.5	1950
1951	93.3	87.2	42.7	39.4	28.5	26.5	13.8	16.8	18.2	11.2	37.7	138	62.5	1951
1952	114	107	43.6	50.5	26.9	43.8	12.9	8.64	23.2	25.0	81.2	82.6	42.1	1952
1953	56.4	139	83.9	94.9	35.9	19.1	8.96	11.1	4.37	7.83	5.00	36.5	38.2	1953
1954	84.1	73.8	82.8	89.0	39.3	19.7	8.59	8.58	18.1	28.8	48.4	88.6	51.8	1954
1955	50.0	45.7	74.8	35.5	32.0	16.3	7.39	15.2	4.48	12.0	77.2	82.5	43.4	1955
1956	215	39.5	45.2	81.5	86.8	28.0	8.86	6.36	13.2	15.2	38.9	38.9	31.7	1956
1957	47.9	47.6	58.4	80.4	24.3	11.9	5.08	4.79	6.32	11.6	20.8	56.2	49.4	1957
1958	138	85.9	65.4	77.2	55.8	38.1	8.84	7.57	4.02	2.93	31.8	64.8	31.8	1958
1959	96.8	44.3	83.9	80.8	30.9	72.2	37.3	9.26	19.5	29.9	48.7	88.6	53.3	1959
1960	44.9	75.1	52.2	142	41.7	17.8	5.73	1.67	10.7	41.7	132	114	57.8	1960
1961	36.6	17.6	34.5	84.2	80.0	26.2	12.0	3.28	0.500	2.59	12.1	24.7	34.8	1961
1962	78.0	28.6	18.8	126	26.9	25.6	17.7	24.0	2.47	29.0	49.9	83.9	36.0	1962
1963	54.8	71.1	38.1	94.4	77.2	21.0	5.87	5.30	43.3	87.1	124	81.5	53.6	1963
1964	43.2	80.9	41.6	118	37.7	13.4	13.9	15.8	30.3	15.8	88.3	88.8	46.5	1964
1965	85.9	30.7	54.7	33.2	23.8	11.1	2.89	1.04	13.5	26.0	24.6	83.5	41.7	1965
1966	20.3	31.5	85.7	50.0	25.9	24.8	9.26	2.83	1.08	2.71	8.84	23.6	21.7	1966
1967	47.8	36.2	36.5	70.5	104	27.2	16.9	23.6	1.20	13.7	24.0	24.8	26.3	1967
1968	76.5	38.3	82.6	87.0	24.1	20.7	18.3	18.6	0.889	78.2	56.9	128	83.7	1968
1969	74.9	50.9	39.5	88.5	44.3	16.2	5.75	4.45	2.47	3.56	31.1	88.1	38.5	1969
1970	45.4	35.2	21.3	86.1	38.3	31.5	9.48	18.4	24.4	35.9	48.3	44.7	35.2	1970
1971	30.9	86.3	76.0	118	70.3	33.6	6.27	27.6	19.1	13.2	25.0	73.3	48.7	1971
1972	88.6	48.0	82.1	83.0	112	33.0	11.3	3.81	1.52	22.0	73.9	92.0	53.8	1972
1973	57.7	87.7	70.3	87.8	85.8	42.7	51.3	35.4	11.0	4.87	20.5	70.8	47.1	1973
1974	48.0	81.8	91.3	88.0	25.6	31.2	11.6	5.85	18.9	49.7	80.4	80.5	48.8	1974
1975	83.0	27.7	80.2	88.6	41.8	25.5	8.80	3.12	3.07	22.2	43.8	101	39.8	1975
1976	88.2	78.7	82.0	71.1	84.0	15.8	23.8	8.98	6.87	28.3	52.1	81.3	46.8	1976
1977	82.1	34.7	78.8	81.4	31.9	35.2	18.0	18.8	16.5	80.9	54.3	74.1	48.9	1977
1978	121	84.0	26.4	85.3	38.0	14.5	4.88	1.52	0.448	1.32	4.58	21.3	30.9	1978
1979	89.8	74.7	127	85.4	46.8	36.8	13.2	20.4	16.4	34.8	87.2	80.6	55.9	1979
1980	38.5	15.9	83.5	87.6	40.4	13.8	7.82	3.44	2.13	7.80	39.9	81.2	33.6	1980
1981	39.7	88.7	66.3	85.7	37.2	36.1	18.9	20.2	6.81	26.8	90.1	110	60.5	1981
1982	70.4	87.5	68.3	72.1	56.3	17.4	16.4	12.6	8.81	4.67	5.15	31.5	34.8	1982
1983	47.6	37.7	82.5	82.8	82.3	38.0	8.86	6.01	8.90	8.78	34.0	53.4	38.0	1983
1984	80.5	82.6	105	85.1	83.2	29.1	16.5	9.88	5.08	4.46	3.83	21.4	38.1	1984
1985	18.8	23.2	75.3	83.7	44.5	51.9	39.3	17.1	14.2	5.72	38.5	28.9	35.2	1985
1986	71.1	46.3	70.1	87.3	35.0	24.8	17.1	72.3	23.8	31.4	32.0	86.8	47.2	1986
MEAN	59.2	51.5	83.1	80.2	50.8	28.9	17.1	12.2	12.0	21.1	43.8	59.4	41.4	MEAN

LOCATION - LAT 44 10 24 N
LONG 64 39 35 W

DRAINAGE AREA 1 380 km²
REGULATED

NOVA SCOTIA

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1915	---		---		---		---	1915
1916	---		172	ON APR 8	4.38	ON SEP 28	1 210 000	1916
1917	---		212	ON APR 10	2.07	ON OCT 3	1 290 000	1917
1918	---		152	ON NOV 24	10.1	ON JAN 26	1 390 000	1918
1919	---		130	ON JAN 7	10.4	ON JUL 27	1 800 000	1919
1920	---		230	ON MAR 20	7.65	ON SEP 18	1 430 000	1920
1921	---		149	ON MAR 13	0.708	ON OCT 2	1 230 000	1921
1922	---		91.5	ON MAR 31	14.8	ON JUN 14	1 550 000	1922
1923	---		195	ON APR 14	3.43	ON SEP 29	1 620 000	1923
1924	---		77.3	ON APR 13	4.47	ON AUG 9	1 090 000	1924
1925	---		118	ON MAR 22	3.88	ON OCT 5	1 220 000	1925
1926	---		146	ON MAY 5	2.38	ON OCT 7	1 380 000	1926
1927	---		104	ON JAN 21	18.8	ON JUL 23	1 490 000	1927
1928	---		103	ON DEC 10	0.708	ON OCT 11	1 120 000	1928
1929	---		114	ON JAN 24	0.708	ON SEP 5	1 190 000	1929
1930	181 AT 15:00 AST ON MAR 13		159	ON MAR 14	0.215	ON OCT 12	880 000	1930
1931	195 AT 09:30 AST ON APR 8		174	ON APR 8	2.88	ON SEP 1	1 090 000	1931
1932	130 AT 07:10 AST ON APR 18		116	ON APR 19	3.14	ON AUG 31	1 010 000	1932
1933	170 AT 23:58 AST ON NOV 1		159	ON NOV 2	3.34	ON AUG 21	1 870 000	1933
1934	189 AT 13:30 AST ON APR 17		159	ON APR 17	0.439	ON SEP 8	1 330 000	1934
1935	184 AT 15:00 AST ON JAN 11		167	ON JAN 11	1.14	ON SEP 1	1 030 000	1935
1936	177 AT 09:00 AST ON MAR 16		171	ON MAR 16	0.847	ON SEP 9	1 450 000	1936
1937	109 AT 07:30 AST ON NOV 21		93.2	ON NOV 21	2.07	ON SEP 22	1 110 000	1937
1938	124 AT 08:30 AST ON JAN 8		112	ON JAN 8	14.5	ON SEP 13	1 320 000	1938
1939	146 AT 07:50 AST ON APR 25		144	ON APR 25	1.93	ON OCT 22	1 080 000	1939
1940	135 AT 06:10 AST ON APR 14		134	ON APR 15	1.95	ON SEP 10	1 110 000	1940
1941	87.2 AT 00:30 AST ON MAY 30		83.0	ON MAY 30	5.07	ON OCT 4	892 000	1941
1942	175 AT 08:00 AST ON OCT 30		174	ON OCT 30	1.23	ON AUG 30	1 380 000	1942
1943	146 AT 09:00 AST ON JUL 9		143	ON JUL 9	9.32	ON OCT 17	1 540 000	1943
1944	101 AT 06:30 AST ON APR 2		97.7	ON APR 1	0.957	ON AUG 27	827 000	1944
1945	112 AT 23:59 AST ON JAN 18		110	ON NOV 25	1.81	ON SEP 22	1 500 000	1945
1946	150 AT 14:30 AST ON MAR 10		149	ON MAR 10	1.87	ON AUG 31	1 270 000	1946
1947	164 AT 15:00 AST ON FEB 9		161	ON FEB 8	2.01	ON SEP 10	1 180 000	1947
1948	170 AT 12:00 AST ON MAR 30		170	ON MAR 30	2.81	ON OCT 6	1 540 000	1948
1949	181 AT 06:00 AST ON APR 21		150	ON APR 21	1.47	ON AUG 18	1 180 000	1949
1950	194 AT 04:00 AST ON DEC 2		193	ON DEC 2	2.83	ON AUG 20	1 340 000	1950
1951	142 AT 19:00 AST ON JAN 16		140	ON JAN 16	6.00	ON JUL 31	1 330 000	1951
1952	268 AT 05:00 AST ON JAN 29		264	ON JAN 29	2.44	ON SEP 11	1 210 000	1952
1953	300 AT 04:00 AST ON MAR 31		297	ON MAR 31	5.32	ON SEP 8	1 630 000	1953
1954	187 AT 23:00 AST ON FEB 24		183	ON FEB 24	3.24	ON OCT 6	1 370 000	1954
1955	97.1 AT 00:01 AST ON JAN 1		95.7	ON JAN 1	6.15	ON JUL 15	1 000 000	1955
1956	854 AT 23:58 AST ON JAN 11 *		840	ON JAN 12 *	3.84	ON AUG 7	1 560 000	1956
1957	139 AT 21:00 AST ON APR 10		138	ON APR 10	1.87	ON OCT 6	1 000 000	1957
1958	513 AT 21:00 AST ON JAN 17		405	ON JAN 18	4.18	ON AUG 23	1 680 000	1958
1959	207 AT 02:00 AST ON DEC 2		204	ON DEC 1	5.76	ON AUG 26	1 820 000	1959
1960	283 AT 13:00 AST ON APR 8		282	ON APR 8	0.181	ON SEP 13 *	1 100 000	1960
1961	117 AT 16:30 AST ON APR 18		116	ON APR 18	1.38	ON SEP 21	1 140 000	1961
1962	212 AT 11:00 AST ON NOV 23		207	ON APR 11	12.3	ON JUL 10	1 890 000	1962
1963	157 AT 00:01 AST ON NOV 12		155	ON NOV 12	3.27 E	ON AUG 12	1 470 000	1963
1964	196 AT 16:00 AST ON APR 19		195	ON APR 19	8.03	ON JUL 3	1 320 000	1964
1965	188 AT 00:01 AST ON JAN 1		185	ON JAN 1	0.547	ON AUG 17	885 000	1965
1966	87.8 AT 01:00 AST ON APR 2		86.7	ON APR 2	0.940	ON SEP 14	797 000	1966
1967	201 AT 18:45 AST ON DEC 6		190	ON DEC 6	11.3	ON SEP 23	1 690 000	1967
1968	149 AT 02:15 AST ON MAR 25		147	ON MAR 25	0.733	ON SEP 22	1 190 000	1968
1969	131 A AT 09:30 AST ON DEC 31		120 A	ON DEC 31	1.83	ON SEP 7	1 160 000	1969
1970	118 AT 00:23 AST ON JAN 1		116	ON JAN 1	3.77	ON AUG 11	1 110 000	1970
1971	178 AT 07:24 AST ON APR 19		178	ON APR 19	3.31	ON AUG 12	1 530 000	1971
1972	185 AT 00:53 AST ON MAY 18		153	ON MAY 18	1.08	ON OCT 2	1 890 000	1972
1973	108 AT 11:47 AST ON MAR 19		108	ON MAR 19	3.28	ON OCT 26	1 480 000	1973
1974	133 AT 00:13 AST ON FEB 24		126	ON FEB 24	2.80	ON AUG 18	1 460 000	1974
1975	172 AT 13:26 AST ON DEC 11		158	ON DEC 11	1.87	ON SEP 22	1 250 000	1975
1976	131 AT 13:27 AST ON DEC 29		128	ON DEC 29	4.59	ON AUG 28	1 470 000	1976
1977	142 AT 09:51 AST ON MAR 16		139	ON MAR 16	5.69	ON SEP 13	1 570 000	1977
1978	221 AT 11:17 AST ON JAN 19		218	ON JAN 19	0.244	ON OCT 1	976 000	1978
1979	223 AT 22:00 AST ON MAR 15		217	ON MAR 16	8.75	ON AUG 3	1 780 000	1979
1980	143 AT 23:56 AST ON DEC 5		142	ON DEC 5	1.24	ON SEP 13	1 080 000	1980
1981	159 AT 01:22 AST ON NOV 23		158	ON NOV 22	4.80	ON SEP 15	1 580 000	1981
1982	131 AT 11:30 AST ON MAY 2		130	ON MAY 2	2.81	ON NOV 3	1 100 000	1982
1983	128 AT 12:30 AST ON MAR 23		128	ON MAR 23	3.04	ON AUG 30	1 230 000	1983
1984	214 AT 01:45 AST ON MAR 21		207	ON MAR 21	3.56	ON NOV 28	1 240 000	1984
1985	130 AT 21:48 AST ON MAR 13		126	ON MAR 14	4.46	ON OCT 14	1 110 000	1985
1986	144 AT 23:04 AST ON MAR 20		141	ON MAR 24	10.1	ON JUL 27	1 490 000	1986
							1 310 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	1.49	---	---	---	---	1917
1918	---	---	---	---	---	5.53	---	---	---	---	---	10.4	---	1918
1919	22.4	7.85	9.81	14.3	8.86	7.01	3.57	2.86	5.91	3.04	10.2	16.6	9.51	1919
1920	4.27	6.00	19.9	24.0	13.0	8.75	3.83	3.34	5.57	1.03	0.780	7.81	8.17	1920
1921	11.1	3.37	33.9	14.8	9.82	2.51	1.75	1.87	0.336	1.74	3.83	11.7	7.39	1921
1922	11.0	7.85	11.9	23.0	8.95	3.77	11.8	7.08	12.4	14.5	9.32	6.41	10.7	1922
1923	14.5	8.56	12.9	36.2	34.1	9.88	4.79	1.83	1.45	4.18	6.51	19.6	12.7	1923
1924	14.5	8.21	3.80	18.9	13.9	4.42	1.42	1.59	7.83	5.32	---	9.18	---	1924
1925	4.84	5.93	21.8	---	---	---	---	---	---	---	---	---	---	1925
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	13.5	11.7	8.36	17.5	12.6	5.22	2.57	2.43	0.987	1.33	4.36	17.0	8.15	1928
1929	18.1	8.89	7.45	16.0	18.0	5.07	1.12	0.583	5.42	4.03	6.15	5.17	8.07	1929
1930	14.0	6.28	17.7	16.1	4.03	1.46	2.72	1.02	0.423	0.278	4.25	11.3	6.84	1930
1931	9.46	14.6	14.4	28.4	7.19	6.70	3.39	1.46	0.919	1.74	4.48	8.13	8.32	1931
1932	17.5	7.86	6.48	22.8	6.86	2.09	2.01	2.23	2.11	4.86	8.96	7.98	7.80	1932
1933	8.87	14.1	12.6	21.0	7.49	4.36	3.70	3.99	11.0	21.1	22.1	9.84	11.8	1933
1934	5.83	12.4	13.8	36.8	6.41	2.52	1.50	1.46	0.906	3.87	21.1	18.3	10.3	1934
1935	19.8	8.12	8.06	20.1	12.8	3.06	1.28	0.477	2.99	2.32	5.05	9.44	7.84	1935
1936	15.8	5.91	28.1	12.2	9.98	1.88	0.750	0.388	4.35	11.0	12.7	22.7	10.5	1936
1937	15.7	8.85	7.10	10.5	8.63	5.89	2.85	0.809	0.721	3.29	9.83	12.8	7.14	1937
1938	11.0	10.6	8.82	16.5	7.22	7.25	13.9	5.45	4.81	8.49	7.41	15.9	8.81	1938
1939	8.05	10.5	15.4	27.7	12.2	3.41	2.80	2.15	0.436	0.842	4.18	8.26	7.80	1939
1940	4.48	2.99	7.40	28.4	14.9	2.60	2.83	0.544	2.32	4.07	12.2	12.6	7.93	1940
1941	7.84	5.00	4.88	16.2	13.3	6.71	2.29	1.88	1.58	4.00	12.2	8.88	7.10	1941
1942	12.1	6.88	18.7	16.3	6.89	3.17	2.48	0.892	4.35	13.2	14.5	12.7	9.38	1942
1943	2.53	11.4	18.1	12.8	20.0	7.47	12.1	8.89	1.38	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	3.53	11.8	12.8	---	1944
1945	13.8	8.78	17.0	18.0	13.1	13.7	7.59	1.24	1.11	5.95	18.1	11.4	10.4	1945
1946	13.3	15.9	23.0	18.2	18.1	4.59	1.22	0.474	0.639	1.31	3.03	10.7	9.19	1946
1947	10.4	24.1	10.6	10.9	16.8	7.91	2.34	0.980	2.26	0.852	2.79	8.25	7.82	1947
1948	8.22	13.9	21.6	25.0	14.0	15.7	2.92	1.11	0.570	1.77	10.0	8.49	10.3	1948
1949	10.7	8.86	15.1	22.4	8.89	2.03	0.785	0.729	1.00	3.93	9.48	15.0	7.74	1949
1950	12.2	9.84	8.72	23.0	6.30	2.05	1.84	2.26	4.01	2.27	13.6	29.8	9.51	1950
1951	19.8	20.7	8.22	10.7	7.72	6.63	1.83	8.07	3.06	3.01	11.7	15.0	9.82	1951
1952	27.8	20.8	7.96	13.5	8.06	11.2	2.81	3.92	1.86	3.28	3.89	9.05	9.43	1952
1953	11.3	30.8	18.6	15.9	6.57	6.85	1.72	2.34	6.14	5.38	11.2	20.8	11.2	1953
1954	16.1	14.5	18.6	15.3	8.37	3.88	1.91	3.89	1.09	8.38	19.0	21.5	10.6	1954
1955	10.6	11.6	15.1	7.52	10.5	5.08	1.78	1.81	1.75	2.01	8.88	8.75	6.90	1955
1956	47.1	8.77	10.4	16.0	17.0	9.11	2.40	1.82	2.57	3.08	8.53	14.9	11.5	1956
1957	12.2	9.54	9.21	19.5	8.50	4.27	0.740	1.83	1.50	0.225	11.4	18.9	8.13	1957
1958	35.2	14.2	10.2	2.8	14.1	9.18	2.15	3.25	6.93	8.18	11.5	14.9	10.8	1958
1959	12.0	10.0	9.80	24.3	7.80	17.5	6.88	1.01	3.74	12.8	28.1	28.4	13.2	1959
1960	8.86	13.4	9.04	37.5	8.28	5.72	0.758	0.522	1.08	2.71	8.38	9.82	8.59	1960
1961	6.84	2.78	4.52	16.9	13.6	11.0	2.85	0.596	2.15	8.70	10.9	13.6	7.87	1961
1962	18.2	8.55	3.84	33.1	7.17	9.80	5.89	9.82	8.89	14.4	26.8	12.4	13.0	1962
1963	11.7	14.7	6.80	22.9	19.1	5.37	0.723	2.23	5.19	4.07	21.0	14.8	10.6	1963
1964	8.09	12.0	8.42	28.1	9.41	6.23	4.03	2.52	3.61	6.48	6.00	23.2	9.76	1964
1965	13.8	6.48	10.3	8.49	6.80	3.27	0.816	0.249	0.327	2.50	3.18	6.88	5.17	1965
1966	4.89	7.00	15.1	9.25	6.11	6.20	2.99	0.589	0.802	5.97	7.12	7.53	8.13	1966
1967	9.89	7.04	7.22	12.7	28.8	6.56	4.81	3.35	2.36	17.7	14.1	30.6	12.0	1967
1968	13.4	8.08	21.4	13.5	5.34	8.43	4.88	0.985	0.286	1.80	10.4	18.3	8.90	1968
1969	15.1	9.93	7.05	25.1	10.5	4.08	1.67	1.01	1.01	2.29	10.2	18.2	8.82	1969
1970	9.60	12.2	4.05	14.6	8.91	7.09	2.33	4.52	5.18	10.0	11.9	9.20	8.24	1970
1971	6.36	20.2	13.7	24.8	15.2	8.49	0.951	4.52	3.85	1.88	5.21	16.4	10.2	1971
1972	16.5	8.35	19.5	14.7	33.5	5.80	1.84	0.918	0.440	8.44	16.1	18.1	12.2	1972
1973	12.7	16.0	17.0	13.7	17.7	12.1	14.0	10.4	2.52	1.80	6.12	19.1	11.9	1973
1974	9.65	15.4	20.4	14.7	8.26	7.44	3.17	1.41	5.15	11.0	14.1	17.8	10.4	1974
1975	12.1	4.82	11.3	21.7	9.77	4.16	0.916	1.15	0.748	5.47	10.3	22.5	8.76	1975
1976	18.5	20.7	13.7	16.4	18.0	2.28	11.7	1.82	2.67	9.18	12.8	17.6	12.1	1976
1977	11.5	7.05	15.0	24.9	7.08	8.82	4.39	5.33	7.22	21.1	12.7	17.8	11.8	1977
1978	31.8	8.88	5.32	18.5	7.08	2.48	1.23	0.879	0.336	0.780	2.75	8.87	7.20	1978
1979	23.7	13.3	32.1	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	17.6	---	1980
1981	11.1	22.6	14.8	22.1	9.77	6.72	3.80	2.81	1.13	6.39	22.1	24.9	12.4	1981
1982	16.5	16.7	14.3	23.1	13.9	2.88	6.34	---	---	---	---	---	---	1982
MEAN	13.4	11.0	13.0	19.3	11.7	6.09	3.60	2.48	2.94	5.84	10.5	14.4	9.43	MEAN

LOCATION - LAT 44 24 48 N LONG 65 03 18 W DRAINAGE AREA 342 km² REGULATED

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	59.2 ON JAN 7	0.785 ON JUN 27	300 000	1919
1920	---	85.7 ON MAR 18	0.085 ON OCT 21	258 000	1920
1921	---	70.2 ON MAR 12	0.085 ON SEP 26	230 000	1921
1922	---	29.4 ON MAR 30	1.88 ON MAY 21	336 000	1922
1923	---	87.2 ON MAY 1	0.396 ON NOV 2	389 000	1923
1924	---	30.3 ON JAN 20	0.396 ON JUL 29	---	1924
1925	---	38.5 ON MAR 20	---	---	1925
1927	---	---	---	---	1927
1928	---	32.3 ON APR 12	0.719 ON SEP 9	268 000	1928
1929	---	30.0 ON JAN 11	0.252 ON SEP 7	254 000	1929
1930	---	43.0 ON APR 9	0.142 ON OCT 11	209 000	1930
1931	---	58.9 ON APR 5	0.760 ON AUG 31	283 000	1931
1932	---	35.4 ON APR 4	0.883 ON JUL 7	240 000	1932
1933	---	63.4 ON OCT 31	1.29 ON AUG 23	387 000	1933
1934	---	92.0 ON APR 16	0.396 ON SEP 21	324 000	1934
1935	---	85.0 ON JAN 12	0.323 ON AUG 19	241 000	1935
1936	---	76.5 ON MAR 15	0.235 ON SEP 7	333 000	1936
1937	---	26.7 ON JAN 20	0.524 ON AUG 29	226 000	1937
1938	---	34.5 ON DEC 10	2.27 ON AUG 24	303 000	1938
1939	---	64.0 ON APR 24	0.150 ON SEP 16	239 000	1939
1940	---	51.8 ON APR 15	0.235 ON AUG 31	251 000	1940
1941	---	29.4 ON MAY 27	0.898 ON AUG 11	224 000	1941
1942	---	58.6 ON OCT 29	0.235 ON SEP 11	295 000	1942
1943	---	39.1 ON MAY 6	0.023 ON SEP 16	---	1943
1944	---	---	---	---	1944
1945	38.8 AT 14:00 AST ON JUN 29	37.4 ON JUN 29	0.204 ON AUG 5	328 000	1945
1946	75.6 AT 20:00 AST ON APR 28	70.5 ON APR 28	0.173 ON AUG 27	290 000	1946
1947	61.7 AT 21:00 AST ON FEB 6	58.9 ON FEB 7	0.377 ON OCT 31	250 000	1947
1948	82.4 AT 02:00 AST ON MAR 29	73.1 ON MAR 29	0.362 ON SEP 2	325 000	1948
1949	60.4 AT 07:00 AST ON APR 21	45.9 ON APR 21	0.320 ON AUG 17	244 000	1949
1950	88.1 AT 03:30 AST ON NOV 30	84.7 ON NOV 30	0.416 ON AUG 19	303 000	1950
1951	43.0 AT 23:00 AST ON FEB 3	42.5 ON FEB 5	0.647 ON SEP 15	303 000	1951
1952	79.6 AT 20:00 AST ON JAN 23	73.9 ON JAN 24	0.235 ON JUL 25	288 000	1952
1953	106 AT 04:00 AST ON MAR 28	100 ON MAR 29	0.362 ON SEP 6	354 000	1953
1954	84.3 AT 15:30 AST ON NOV 5	80.0 ON NOV 5	0.173 ON JUL 17	333 000	1954
1955	26.3 AT 03:30 AST ON JAN 1	25.4 ON JAN 1	0.235 ON SEP 23	218 000	1955
1956	---	227 E ON JAN 10 *	0.413 ON AUG 3	384 000	1956
1957	41.9 AT 00:01 AST ON APR 10	40.8 ON APR 10	0.014 ON SEP 21 *	258 000	1957
1958	79.0 AT 02:00 AST ON JAN 18	77.9 ON JAN 18	0.473 ON JUL 27	340 000	1958
1959	84.1 AT 14:00 AST ON APR 7	77.9 ON APR 8	0.894 ON AUG 24	418 000	1959
1960	108 AT 15:00 AST ON APR 7	105 ON APR 7	0.125 ON SEP 19	272 000	1960
1961	27.1 AT 18:00 AST ON APR 28	26.7 ON APR 28	0.371 ON AUG 21	248 000	1961
1962	83.0 AT 18:00 AST ON APR 10	78.2 ON APR 10	0.818 ON JUL 9	411 000	1962
1963	51.5 AT 23:00 AST ON MAY 3	48.1 ON MAY 4	0.433 ON JUL 18	335 000	1963
1964	83.0 AT 04:00 AST ON APR 18	81.6 ON APR 18	0.399 ON JUL 20	309 000	1964
1965	42.2 AT 00:01 AST ON JAN 1	40.5 ON JAN 1	0.133 ON AUG 28	183 000	1965
1966	22.6 AT 12:00 AST ON MAR 28	22.1 ON MAR 28	0.164 ON SEP 4	193 000	1966
1967	81.6 AT 12:00 AST ON DEC 6	78.4 ON DEC 6	0.581 ON AUG 4	378 000	1967
1968	43.0 AT 17:45 AST ON MAR 22	42.8 ON MAR 22	0.176 ON SEP 26	281 000	1968
1969	36.2 AT 13:00 AST ON DEC 29	35.7 ON DEC 29	0.354 ON JUL 27	278 000	1969
1970	29.4 AT 00:01 AST ON JAN 1	28.1 ON JAN 1	0.371 ON JUL 10	280 000	1970
1971	60.3 AT 16:35 AST ON APR 17	58.3 ON APR 17	0.215 ON JUL 5	321 000	1971
1972	147 AT 10:17 AST ON MAY 6 *	135 ON MAY 6	0.331 ON SEP 25	386 000	1972
1973	35.7 AT 10:45 AST ON JUN 28	35.1 ON JUN 28	0.354 ON SEP 11	376 000	1973
1974	40.5 AT 12:09 AST ON FEB 28	39.6 ON FEB 28	0.311 ON JUL 19	328 000	1974
1975	86.5 AT 13:28 AST ON APR 22	52.4 ON APR 22	0.275 ON SEP 12	276 000	1975
1976	52.4 AT 15:40 AST ON APR 5	46.2 ON DEC 28	0.487 ON SEP 21	382 000	1976
1977	45.8 AT 19:50 AST ON APR 8	45.6 ON APR 8	0.583 ON JUL 12	376 000	1977
1978	122 AT 19:40 AST ON JAN 16	104 ON JAN 16	0.144 ON SEP 15	227 000	1978
1979	76.5 AT 19:13 AST ON MAR 12	73.5 ON MAR 13	---	---	1979
1980	---	---	---	---	1980
1981	46.3 AT 18:50 AST ON DEC 7	44.3 ON NOV 23	0.928 ON SEP 22	382 000	1981
1982	---	---	---	---	1982
				288 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	16.0	11.8	14.6	51.6	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	66.9	---	1916
1917	80.1	58.1	73.9	131	56.3	51.4	35.2	33.9	14.4	6.34	54.1	66.5	55.0	1917
1918	43.7	31.7	85.5	33.2	84.1	25.7	18.0	20.0	21.0	42.2	88.6	85.7	45.1	1918
1919	106	53.9	39.6	50.2	88.8	45.6	35.4	16.7	10.3	27.6	49.2	82.1	47.2	1919
1920	46.0	37.2	102	101	74.4	46.4	32.5	15.7	13.0	---	---	---	---	1920
1927	---	---	---	---	---	---	---	---	44.7	42.4	56.0	58.6	---	1927
1928	82.0	82.0	59.7	57.3	53.3	38.3	34.3	28.1	11.5	4.90	10.2	27.6	37.4	1928
1929	71.1	70.8	49.8	50.6	70.2	40.5	28.1	18.5	12.4	---	---	---	---	1929
MEAN	68.2	52.3	65.1	70.6	64.5	41.3	30.6	21.3	17.4	23.0	51.6	61.2	46.2	MEAN

LOCATION - LAT 44 09 41 N DRAINAGE AREA, 1 550 km^2
LONG 65 00 31 W REGULATED

REMARKS - FORMERLY PUBLISHED AS "LIVERPOOL RIVER"

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	178 ON APR 14 *	3.86 ON OCT 13	1 730 000	1917
1918	---	147 ON NOV 26	6.87 ON SEP 7	1 420 000	1918
1919	---	140 ON JAN 10	6.51 ON AUG 3	1 490 000	1919
1920	---	---	8.21 ON AUG 22	---	1920
1927	---	---	---	---	1927
1928	---	88.8 ON MAY 3	3.88 ON SEP 8 *	1 180 000	1928
1929	---	108 ON MAY 7	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	23.8	24.6	23.0	30.5	---	1930
1931	38.6	37.8	43.3	45.5	38.4	39.3	31.7	30.3	32.9	34.1	37.8	---	---	1931
1933	---	---	---	---	---	---	---	---	---	55.0	51.0	72.8	---	1933
1934	56.6	66.3	80.3	144	45.2	45.8	44.8	47.8	44.2	48.8	80.7	47.0	60.7	1934
1935	54.2	48.7	52.5	48.8	46.0	45.8	44.8	47.0	45.6	48.3	47.8	43.7	47.8	1935
1936	50.4	48.0	55.8	48.7	46.4	49.1	50.4	42.4	48.3	51.8	49.0	57.4	49.8	1936
1937	52.6	49.2	43.4	48.0	46.2	50.0	44.8	44.1	44.2	48.2	52.3	48.3	47.6	1937
1938	49.6	51.3	53.4	54.8	53.1	58.2	58.8	55.3	53.8	50.7	52.3	46.2	53.1	1938
1939	47.1	48.6	52.3	52.4	47.3	46.8	47.4	46.8	45.1	48.5	50.8	41.4	47.8	1939
1940	39.5	40.0	45.3	48.5	43.3	38.8	39.1	39.0	38.9	38.2	40.3	44.2	41.2	1940
1941	42.0	44.3	45.0	46.8	44.5	37.5	38.2	38.9	36.6	38.6	39.0	40.0	40.9	1941
1942	43.0	42.7	43.9	43.0	41.5	39.8	38.5	44.6	42.9	56.1	52.2	46.9	44.4	1942
1943	38.0	47.0	46.8	41.4	44.5	46.3	51.7	48.9	48.9	49.7	56.1	62.3	47.8	1943
1944	44.1	48.1	50.7	41.0	32.9	40.3	41.7	45.1	42.6	47.1	49.5	50.2	44.4	1944
1945	50.8	44.2	43.8	41.2	44.2	55.4	57.4	45.9	42.4	42.0	42.1	48.3	47.3	1945
1946	60.3	85.5	98.2	58.5	58.8	49.3	45.7	48.7	49.1	51.7	46.3	48.7	61.8	1946
1947	53.7	47.1	48.3	48.4	54.8	51.3	46.6	46.6	44.4	49.9	48.1	51.4	49.2	1947
1948	54.1	48.1	53.7	50.6	49.0	82.3	47.3	47.1	45.6	44.9	44.7	44.3	50.9	1948
1949	43.5	44.2	45.2	46.5	53.8	48.2	43.9	47.1	52.6	44.3	45.6	44.0	46.6	1949
1950	44.0	42.4	44.5	47.2	49.1	49.2	43.8	44.0	40.4	39.1	44.5	44.0	44.3	1950
1951	49.7	116	47.1	52.0	45.0	48.3	49.8	53.2	47.5	51.1	46.3	43.4	53.6	1951
1952	49.8	106	66.4	46.2	49.3	48.2	47.0	42.1	41.9	43.8	41.2	39.0	41.5	1952
1953	39.1	42.7	54.8	96.9	45.7	46.4	44.4	40.6	40.7	46.6	46.4	46.0	49.2	1953
1954	50.9	48.5	72.5	48.9	---	---	---	---	---	---	---	---	---	1954
MEAN	47.8	54.4	54.0	54.4	48.5	49.0	45.5	45.0	43.2	45.9	46.4	46.8	49.0	MEAN

LOCATION - LAT 44 05 24 N, LONG 64 50 45 W. DRAINAGE AREA, 1 940 km^2. REGULATED

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.566 ON NOV 9 *	---	1930
1931	111 AT 20:00 AST ON MAR 30	88.6 ON MAR 31	7.82 ON FEB 8	---	1931
1933	---	---	---	---	1933
1934	218 AT 23:30 AST ON APR 21	200 ON APR 21	12.3 ON DEC 25	1 910 000	1934
1935	152 IN JAN	85.0 ON JAN 11	10.8 ON DEC 25	1 510 000	1935
1936	155 AT 13:30 AST ON MAR 13	139 ON MAR 13	11.2 ON SEP 7	1 570 000	1936
1937	77.0 AT 13:00 AST ON NOV 18	70.8 ON NOV 18	12.3 ON SEP 6	1 500 000	1937
1938	94.9 AT 14:00 AST ON JUN 30	92.0 ON JUN 30	9.81 ON DEC 25	1 880 000	1938
1939	73.6 IN MAR	86.5 ON MAR 28	8.78 ON SEP 4	1 510 000	1939
1940	58.6 AT 21:00 AST ON MAR 7	58.3 ON MAR 8	7.80 ON SEP 2	1 300 000	1940
1941	71.4 AT 14:00 AST ON MAR 31	62.9 ON MAR 27	10.3 ON SEP 1	1 290 000	1941
1942	116 AT 16:30 AST ON OCT 26	110 ON OCT 27	10.2 ON JUN 30	1 400 000	1942
1943	81.6 AT 09:00 AST ON FEB 12	77.6 ON FEB 12	10.9 ON SEP 6	1 510 000	1943
1944	103 AT 13:30 AST ON DEC 27	78.0 ON DEC 27	10.7 ON MAY 2	1 410 000	1944
1945	172 AT 21:00 AST ON JUN 29	159 ON JUN 29	10.3 ON FEB 25	1 490 000	1945
1946	210 AT 19:40 AST ON MAR 4	197 ON MAR 5	12.2 ON SEP 2	1 940 000	1946
1947	97.4 AT 14:10 AST ON JAN 11	82.0 ON JAN 11	13.8 ON SEP 1	1 580 000	1947
1948	180 AT 14:00 AST ON JUN 10	153 ON JUN 10	10.6 ON DEC 25	1 810 000	1948
1949	72.5 AT 12:20 AST ON SEP 2	71.8 ON SEP 1	13.8 ON DEC 26	1 470 000	1949
1950	83.5 AT 15:00 AST ON NOV 29	71.1 ON NOV 29	12.3 ON SEP 4	1 400 000	1950
1951	197 AT 14:00 AST ON FEB 9	182 ON FEB 9	12.9 ON JUL 2	1 880 000	1951
1952	151 AT 23:30 AST ON FEB 12	141 ON FEB 13	12.6 ON JUL 1	1 830 000	1952
1953	223 AT 21:00 AST ON MAR 31 *	214 ON APR 4 *	10.8 ON SEP 7	1 550 000	1953
1954	---	125 ON MAR 24	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 550 000	MEAN

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MERSEY RIVER AT MILTON - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	52.0	---	61.0	56.0	50.2	53.6	49.7	51.9	52.6	52.7	53.0	45.4	---	1955
1956	70.6	51.3	53.7	92.0	80.2	50.6	51.3	55.3	53.2	56.4	54.8	49.0	59.9	1956
1957	56.4	52.0	55.2	47.3	45.4	43.2	42.3	47.1	46.3	49.9	42.5	45.0	47.8	1957
1958	70.8	53.7	57.3	61.0	55.7	54.7	47.0	54.3	50.8	50.8	55.9	58.3	55.9	1958
1959	61.9	66.7	83.8	75.7	51.8	60.4	59.7	52.8	53.1	85.1	87.7	152	70.9	1959
1960	77.7	75.3	78.2	140	64.9	54.6	50.3	51.8	55.9	48.8	49.8	45.3	65.9	1960
1961	45.6	42.3	37.7	56.8	47.8	43.4	45.6	44.4	37.3	38.1	43.5	48.4	44.2	1961
1962	51.3	53.1	50.1	49.0	46.2	51.5	37.1	56.1	55.7	54.0	70.3	48.7	51.9	1962
1963	68.1	84.5	70.1	73.3	81.9	54.3	52.5	49.9	51.8	55.9	68.5	87.4	65.7	1963
1964	74.5	69.0	84.7	66.2	56.5	52.0	41.4	53.7	56.5	84.3	55.0	82.2	59.6	1964
1965	63.2	59.8	58.1	52.2	46.5	47.1	40.5	35.5	21.1	11.9	11.8	8.78	37.9	1965
1966	18.8	21.0	24.0	33.8	33.3	30.8	49.5	51.6	25.5	25.5	40.2	52.2	34.0	1966
1967	49.0	43.0	39.0	40.2	45.1	53.2	47.9	59.2	55.6	85.4	53.7	93.1	53.8	1967
1968	106	84.7	75.4	58.7	57.2	60.7	80.6	53.3	45.4	44.3	30.5	36.7	60.3	1968
1969	54.9	60.3	63.4	41.5	47.1	45.3	49.9	56.7	51.5	49.6	23.5	37.6	48.4	1969
1970	36.8	40.7	37.0	40.5	49.4	44.9	38.5	47.4	39.6	34.0	49.1	52.4	42.6	1970
1971	62.6	62.4	70.4	86.6	80.4	72.1	86.3	71.9	59.9	64.7	78.2	75.6	71.8	1971
1972	78.3	70.5	81.4	51.6	57.1	68.5	68.2	86.0	65.6	58.8	49.6	65.4	63.5	1972
1973	74.6	79.7	83.0	80.5	70.9	72.3	89.1	57.9	56.1	54.4	62.4	86.9	68.9	1973
1974	52.8	50.9	49.5	70.1	66.8	54.3	48.7	50.1	53.7	64.7	86.2	84.9	57.7	1974
1975	87.9	89.9	89.7	52.2	31.0	37.8	36.4	41.3	61.0	57.2	46.0	52.2	50.9	1975
1976	66.7	74.6	83.4	80.0	75.2	65.8	65.4	50.6	50.3	59.2	80.6	63.4	63.7	1976
1977	50.4	51.4	67.8	76.7	62.8	52.4	37.6	38.7	46.6	76.8	83.8	91.4	61.4	1977
1978	315	145	94.8	88.4	47.1	39.4	39.4	42.4	25.4	30.4	26.9	27.5	74.8	1978
1979	45.2	62.1	89.1	100	---	---	---	---	---	---	---	---	---	1979
MEAN	70.5	63.5	62.7	65.1	57.1	52.2	49.4	51.7	48.4	51.4	52.7	58.8	57.0	MEAN

LOCATION - LAT 44 04 00 N DRAINAGE AREA, 1 980 km²
LONG 64 45 54 W REGULATED

MERSEY RIVER AT MILTON - STATION NO. 01ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	118 AT 19:00 AST ON MAR 24	97.1 ON MAR 24	11.3 ON SEP 5	---	1955
1956	191 AT 17:30 AST ON MAY 28	184 ON APR 26	8.41 ON JUL 2	1 880 000	1956
1957	183 AT 18:30 AST ON JAN 23	110 ON JAN 23	8.30 ON JUL 1	1 510 000	1957
1958	328 AT 17:00 AST ON JAN 17	288 ON JAN 17	5.12 ON JUL 8	1 780 000	1958
1959	285 IN DEC	195 ON NOV 30	21.5 ON SEP 7	2 240 000	1959
1960	314 AT 12:00 AST ON APR 11	286 ON APR 12	15.7 ON JUL 1	2 080 000	1960
1961	89.4 AT 18:00 AST ON FEB 1	89.5 ON OCT 21	10.4 ON OCT 3	1 400 000	1961
1962	165 AT 05:00 AST ON APR 9	151 ON NOV 15	9.09 ON JUL 2	1 530 000	1962
1963	251 AT 22:00 AST ON MAY 20	207 ON MAY 21	11.0 ON AUG 11	2 070 000	1963
1964	124 AT 14:30 AST ON DEC 1	97.1 ON JAN 13	9.37 ON JUL 1	1 890 000	1964
1965	97.1 AT 05:10 AST ON FEB 26	80.3 ON JAN 16	1.22 ON DEC 11 *	1 190 000	1965
1966	85.4 AT 12:00 AST ON JUL 9	74.2 ON MAY 4	4.16 ON JAN 5	1 070 000	1966
1967	191 AT 05:15 AST ON DEC 5	173 ON DEC 5	9.23 ON JUL 1	1 700 000	1967
1968	179 AT 10:30 AST ON FEB 20	133 ON JAN 3	7.83 ON NOV 6	1 910 000	1968
1969	122 AT 18:29 AST ON NOV 28	97.4 ON MAR 25	12.8 ON NOV 2	1 530 000	1969
1970	188 AT 21:56 AST ON JUL 29	82.1 ON JUL 29	13.0 ON JUL 1	1 340 000	1970
1971	394 AT 04:44 AST ON AUG 15	237 ON AUG 15	36.8 ON MAR 30	2 270 000	1971
1972	250 AT 10:58 AST ON JAN 28	159 ON JAN 28	29.4 ON APR 30	2 010 000	1972
1973	150 AT 08:52 AST ON JUL 19	88.8 ON APR 6	39.6 E ON AUG 7	2 170 000	1973
1974	130 AT 21:51 AST ON FEB 23	88.8 ON FEB 24	27.1 ON SEP 2	1 820 000	1974
1975	177 AT 10:00 AST ON DEC 11	125 ON DEC 11	14.4 ON JUL 1	1 810 000	1975
1976	151 AT 16:29 AST ON FEB 23	124 ON MAR 22	24.9 ON SEP 4	2 020 000	1976
1977	125 AT 23:00 AST ON MAR 10	112 ON DEC 23	27.5 ON JUL 1	1 940 000	1977
1978	833 AT 15:08 AST ON JAN 27 *	731 ON JAN 27 *	7.84 ON DEC 4	2 380 000	1978
1979	---	---	---	---	1979
				1 800 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	14.4	3.16	0.701	1.32	15.4	41.4	---	1968
1969	33.9	21.5	14.2	55.9	25.2	10.7	3.72	2.84	1.59	2.57	15.5	33.8	18.4	1969
1970	27.5	31.2	10.8	36.7	20.8	14.9	4.88	5.48	9.73	19.2	25.8	22.6	19.0	1970
1971	13.9	42.7	34.7	60.0	35.4	15.8	3.20	5.08	6.89	4.45	7.23	38.0	22.1	1971
1972	37.6	19.8	38.6	38.1	56.4	19.7	9.03	3.25	1.78	11.2	29.4	46.3	26.0	1972
1973	28.9	36.2	36.0	31.9	31.0	21.4	32.1	24.3	7.37	3.15	7.81	35.0	24.6	1973
1974	27.6	31.6	48.2	34.7	13.4	15.5	7.02	3.40	7.12	17.2	29.7	38.1	22.6	1974
1975	26.7	15.2	20.3	43.3	25.1	10.1	3.37	2.14	1.91	7.67	23.6	47.5	18.9	1975
1976	45.5	45.1	33.8	34.2	39.0	11.0	25.3	8.45	4.58	13.8	29.4	29.1	26.6	1976
1977	33.2	18.0	31.8	54.6	20.6	17.1	10.6	12.3	12.8	48.4	29.2	35.1	27.0	1977
1978	59.1	30.8	10.8	42.4	21.4	9.01	3.44	1.16	0.533	1.17	4.98	11.7	16.3	1978
1979	50.4	38.1	67.9	34.1	24.2	23.2	5.85	12.0	12.9	21.7	38.6	29.4	28.8	1979
1980	21.7	8.83	27.4	40.1	17.2	5.10	4.08	2.24	0.847	1.84	15.1	41.1	15.5	1980
1981	23.7	43.3	34.6	46.4	18.1	12.2	8.42	9.76	3.68	12.4	38.0	53.3	25.2	1981
1982	33.4	34.6	31.8	42.0	29.5	8.45	8.79	5.79	3.88	2.42	3.88	18.3	18.3	1982
1983	26.1	19.0	35.5	38.3	28.1	18.4	3.91	2.29	3.34	2.89	10.7	27.6	18.0	1983
1984	23.7	41.1	43.6	38.4	25.3	14.8	12.6	7.01	6.11	4.24	3.73	12.5	19.4	1984
1985	13.2	11.2	39.0	38.1	24.1	21.6	11.9	4.62	4.40	2.52	15.7	14.4	16.7	1985
1986	24.0	26.5	29.8	43.4	18.1	11.9	6.70	25.6	11.0	11.9	14.5	32.1	21.3	1986
MEAN	30.6	28.6	32.6	41.8	26.3	14.4	9.43	7.34	5.31	9.89	18.8	32.0	21.4	MEAN

LOCATION - LAT 44 20 00 N
LONG 65 12 16 W

DRAINAGE AREA, 723 km²
NATURAL FLOW

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.374 ON SEP 28	---	1968
1969	74.2 AT 05:00 AST ON DEC 31	73.9 ON DEC 31	1.40 ON SEP 7	580 000	1969
1970	74.2 AT 00:28 AST ON JAN 1	72.5 ON JAN 1	2.36 ON AUG 11	599 000	1970
1971	93.7 AT 18:41 AST ON APR 19	93.2 ON APR 19	1.93 ON AUG 11	888 000	1971
1972	73.8 AT 19:15 AST ON MAY 8	73.1 ON MAY 8	1.22 ON SEP 30	622 000	1972
1973	82.6 AT 18:30 AST ON MAR 21	59.2 ON MAR 21	2.27 ON OCT 25	776 000	1973
1974	58.3 AT 15:29 AST ON FEB 28	58.0 ON MAR 1	2.42 ON AUG 17	712 000	1974
1975	86.0 AT 17:05 AST ON DEC 31	85.7 ON DEC 31	1.29 ON AUG 30	886 000	1975
1976	85.7 AT 00:01 AST ON JAN 1	84.8 ON JAN 1	3.82 ON SEP 5	841 000	1976
1977	80.1 AT 21:45 AST ON APR 8	78.6 ON APR 8	5.81 ON SEP 10	852 000	1977
1978	92.0 AT 03:00 AST ON JAN 19	92.0 ON JAN 19	0.328 ON SEP 6 *	513 000	1978
1979	105 * AT 10:12 AST ON MAR 16 *	104 * ON MAR 16 *	3.58 ON JUL 27	940 000	1979
1980	62.6 AT 06:27 AST ON DEC 9	61.7 ON DEC 7	0.595 ON OCT 2	489 000	1980
1981	69.8 AT 12:25 AST ON APR 9	68.0 ON APR 10	2.72 ON SEP 23	794 000	1981
1982	58.9 AT 19:20 AST ON MAY 3	57.0 ON MAY 3	1.86 ON NOV 2	577 000	1982
1983	61.2 AT 22:30 AST ON MAR 25	61.0 ON MAR 25	1.61 ON AUG 29	587 000	1983
1984	61.4 AT 11:49 AST ON MAR 22	61.1 ON MAR 22	3.25 ON OCT 28	612 000	1984
1985	61.3 AT 16:20 AST ON MAR 18	61.0 ON MAR 18	2.00 ON OCT 14	527 000	1985
1986	67.7 AT 11:48 AST ON MAR 25	67.2 ON MAR 25	4.43 ON JUL 27	671 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		676 000	MEAN

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	3.89	0.458	0.177	0.842	6.63	14.7	---	1968
1969	11.4	7.83	5.85	23.1	9.03	4.02	1.53	1.08	0.768	1.71	7.61	15.2	7.41	1969
1970	8.67	13.9	3.88	14.5	7.23	5.14	1.41	2.39	4.36	10.0	10.5	8.82	7.47	1970
1971	4.85	18.9	10.4	25.0	12.3	4.84	1.26	3.68	2.78	2.01	4.83	14.2	8.84	1971
1972	14.4	9.86	15.1	12.0	26.6	6.49	3.14	2.23	0.985	7.75	14.1	15.3	10.7	1972
1973	10.6	13.0	15.8	11.2	11.8	9.82	11.2	10.7	3.23	1.15	4.80	17.2	10.0	1973
1974	10.5	15.2	17.8	13.4	5.54	6.48	3.26	1.74	4.10	7.64	11.8	15.3	9.34	1974
1975	10.1	5.37	10.0	19.9	8.21	4.18	1.23	0.824	0.808	3.43	11.2	19.8	8.04	1975
1976	20.0	19.8	12.2	13.9	15.7	3.50	14.5	2.53	2.40	7.25	10.7	14.3	11.4	1976
1977	13.5	8.82	12.7	24.8	7.21	7.04	4.32	5.05	7.25	19.4	11.3	14.3	11.1	1977
1978	24.4	11.3	5.07	17.7	6.80	3.59	1.10	0.211	0.188	1.03	2.98	5.01	6.58	1978
1979	25.0	14.8	32.1	13.8	11.2	9.15	2.27	7.89	5.94	9.50	17.2	10.5	13.3	1979
1980	7.83	3.42	12.5	16.1	5.26	2.07	1.85	0.788	0.228	1.00	7.22	15.5	6.26	1980
1981	8.52	20.1	12.3	20.2	5.77	3.50	2.30	2.24	1.38	6.83	18.1	22.3	10.0	1981
1982	13.2	14.8	14.6	20.0	10.6	2.37	3.28	2.63	1.40	1.06	2.83	9.51	7.95	1982
1983	9.19	5.81	16.9	14.4	10.4	6.11	1.19	0.789	1.54	1.25	5.21	11.3	7.02	1983
1984	7.80	17.3	17.5	15.8	9.04	5.48	5.09	3.06	2.85	2.00	1.98	6.58	7.85	1984
1985	3.59	4.81	15.1	17.8	10.1	8.72	3.72	1.86	1.90	1.07	7.32	4.15	6.84	1985
1986	9.63	5.89	15.6	16.8	5.42	4.41	3.07	10.2	3.72	4.92	7.04	12.1	8.26	1986
MEAN	11.9	11.6	13.6	17.2	9.85	5.38	3.86	3.17	2.42	4.72	8.47	13.0	8.78	MEAN

LOCATION - LAT 44 26 14 N
LONG 65 13 24 W

DRAINAGE AREA, 295 km²
NATURAL FLOW

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.051 ON SEP 26	---	1968
1969	31.7 AT 02:00 AST ON DEC 29	31.1 ON DEC 29	0.513 ON SEP 6	234 000	1969
1970	36.8 AT 10:40 AST ON FEB 7	36.0 ON FEB 7	0.891 ON AUG 11	236 000	1970
1971	53.0 AT 16:24 AST ON APR 17	52.4 ON APR 17	0.849 ON JUL 13	273 000	1971
1972	58.8 AT 03:52 AST ON MAY 7 *	64.8 ON MAY 7 *	0.789 ON SEP 30	338 000	1972
1973	31.1 AT 16:00 AST ON MAR 20	31.1 ON MAR 20	0.354 ON OCT 25	316 000	1973
1974	---	31.18 ON FEB 27	1.00 ON AUG 17	295 000	1974
1975	40.5 AT 04:26 AST ON APR 23	39.6 ON APR 23	0.382 ON AUG 30	254 000	1975
1976	62.9 AT 15:23 AST ON JUL 15	60.9 ON JUL 15	1.49 ON SEP 2	380 000	1976
1977	46.7 AT 18:50 AST ON APR 8	45.6 ON APR 8	1.91 ON JUL 12	351 000	1977
1978	---	53.8E ON JAN 19	0.037 ON SEP 6 *	208 000	1978
1979	86.3 AT 09:20 AST ON MAR 12	84.2 ON MAR 12	1.32 ON JUL 26	419 000	1979
1980	38.5A ON DEC 8	32.8A ON DEC 8	0.088 ON SEP 13	198 000	1980
1981	44.5 ON APR 8	44.0A ON APR 9	0.875 ON SEP 22	317 000	1981
1982	37.6 AT 03:00 AST ON MAY 1	37.1 ON MAY 1	0.834 ON NOV 2	251 000	1982
1983	35.5 AT 18:00 AST ON MAR 24	35.2 ON MAR 24	0.499 ON AUG 30	222 000	1983
1984	39.0 AT 02:00 AST ON MAR 20	38.1 ON MAR 19	1.46 ON AUG 8	248 000	1984
1985	40.6 AT 14:13 AST ON APR 10	39.5 ON APR 10	0.780 ON OCT 12	209 000	1985
1986	45.4 AT 08:50 AST ON MAR 23	44.7 ON MAR 23	1.45 ON JUL 27	280 000	1986
				277 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	1.63	1.64	2.57	11.6	---	1964
1965	9.47	4.02	5.12	4.34	2.44	1.83	1.30	1.01	0.890	0.875	1.12	4.01	3.12	1965
1966	4.82	4.17	7.83	3.08	2.55	4.10	2.06	1.35	1.35	2.72	5.24	3.78	3.55	1966
1967	6.35	4.70	4.46	8.69	7.18	1.84	1.67	1.59	1.84	8.07	6.61	17.6	5.91	1967
1968	7.13	6.18	10.5	4.51	2.58	10.2	2.84	1.71	0.856	0.918	2.30	8.08	4.81	1968
1969	8.08	5.16	2.97	11.4	4.59	2.55	1.88	1.56	1.44	1.26	2.70	9.35	4.40	1969
1970	4.84	7.76	2.61	7.68	3.37	2.50	1.74	1.36	1.43	2.07	5.63	6.09	3.80	1970
1971	4.51	11.6	7.33	7.52	4.11	2.80	1.88	1.46	1.61	1.40	1.85	6.99	4.34	1971
1972	8.91	4.08	9.04	7.71	10.4	4.45	2.07	1.48	1.32	2.24	8.41	9.41	5.80	1972
1973	6.87	8.99	9.07	4.38	5.30	5.62	10.9	6.23	2.76	1.51	2.04	10.3	6.18	1973
1974	7.02	8.71	8.78	7.03	3.31	4.71	2.59	1.78	2.07	2.47	4.48	7.58	5.02	1974
1975	7.88	4.24	7.76	7.40	3.13	2.37	1.45	1.23	1.12	1.26	6.69	10.2	4.55	1975
1976	11.9	9.01	5.87	3.76	8.37	1.93	2.55	1.38	1.31	3.96	5.72	8.55	5.46	1976
1977	8.13	4.06	10.4	9.06	2.86	4.21	6.83	3.21	3.73	10.7	5.88	10.6	6.85	1977
1978	15.2	5.56	3.02	7.78	3.56	1.85	1.44	0.690	0.274	0.448	0.881	3.52	3.88	1978
1979	12.6	9.12	13.6	6.01	4.88	4.19	0.854	3.38	1.75	3.07	7.86	5.94	6.07	1979
1980	3.80	1.86	6.67	5.09	2.30	1.28	1.12	0.888	0.570	0.714	4.22	8.36	3.22	1980
1981	6.40	11.5	4.84	12.4	1.86	2.12	2.88	1.72	1.33	5.07	7.87	11.6	5.76	1981
1982	8.91	9.84	5.82	6.36	4.18	1.04	2.27	2.87	1.21	0.951	1.37	6.14	4.21	1982
1983	4.86	4.89	8.23	7.83	6.54	5.35	1.74	1.88	2.36	1.38	3.50	6.38	4.57	1983
1984	6.10	11.1	7.48	6.80	6.08	3.27	3.01	1.16	1.18	1.01	0.804	3.05	4.24	1984
1985	1.86	2.83	8.14	4.18	4.88	5.45	1.38	0.730	0.715	0.525	1.82	2.42	2.92	1985
1986	6.73	4.36	10.2	5.26	3.23	3.03	1.17	2.17	1.86	2.58	4.20	6.32	4.27	1986
MEAN	7.37	6.51	7.39	6.74	4.45	3.50	2.52	1.85	1.51	2.47	4.06	7.78	4.67	MEAN

LOCATION - LAT 44 12 58 N, LONG 65 07 02 W
DRAINAGE AREA, 167 km^2
REGULATED

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	22.7E ON JAN 1	22.4E ON JAN 1	0.371 ON SEP 21	98 700	1985
1986	15.9 AT 08:00 AST ON MAR 10	13.3 ON MAR 9	0.804 ON SEP 13	112 000	1986
1987	32.8 AT 20:45 AST ON DEC 5 *	31.7 ON DEC 5 *	1.21 ON AUG 9	186 000	1987
1988	27.8 AT 09:30 AST ON JUN 15	25.0 ON JUN 16	0.496 ON OCT 20	152 000	1988
1989	18.4 AT 11:21 AST ON APR 7	17.6 ON APR 8	0.816 ON OCT 19	139 000	1989
1970	22.2 AT 10:46 AST ON APR 7	17.1 ON APR 7	0.648 ON AUG 8	123 000	1970
1971	24.0 AT 14:50 AST ON FEB 14	21.9 ON FEB 16	0.880 ON JUL 11	137 000	1971
1972	16.1 AT 08:33 AST ON MAY 18	15.7 ON MAY 21	1.07 ON SEP 27	184 000	1972
1973	19.6 AT 08:45 AST ON JUN 29	18.9 ON JUN 29	1.26 ON OCT 25	195 000	1973
1974	16.8 AT 15:07 AST ON FEB 24	16.4 ON FEB 25	1.16 ON AUG 17	158 000	1974
1975	18.9 AT 08:44 AST ON DEC 27	17.9 ON DEC 28	0.937 ON SEP 9	144 000	1975
1976	23.6 AT 08:17 AST ON DEC 27	22.6 ON DEC 27	0.977 ON AUG 26	173 000	1976
1977	25.8 AT 16:21 AST ON JUL 13	18.9 ON JUL 14	1.37 ON JUL 12	210 000	1977
1978	29.7 AT 00:57 AST ON JAN 19	28.6 ON JAN 19	0.040 ON AUG 23 *	116 000	1978
1979	22.5 AT 14:00 AST ON FEB 28	20.9 ON FEB 28	0.884 ON JUL 26	192 000	1979
1980	20.1 AT 04:26 AST ON MAR 20	19.9 ON MAR 20	0.314 ON OCT 10	102 000	1980
1981	25.9 AT 11:47 AST ON APR 2	23.8 ON APR 2	0.585 ON MAY 11	182 000	1981
1982	22.0 AT 13:30 AST ON FEB 5	21.5 ON FEB 5	0.595 ON JUN 13	133 000	1982
1983	10.9 AT 08:00 AST ON MAR 15	10.8 ON MAR 14	0.524 ON OCT 12	144 000	1983
1984	17.1E AT 20:45 AST ON FEB 5	16.9B ON FEB 5	0.829 ON NOV 1	134 000	1984
1985	14.8 AT 04:48 AST ON MAR 14	14.3 ON MAR 14	0.426 ON OCT 22	91 900	1985
1986	26.1 AT 12:50 AST ON MAR 21	25.0 ON MAR 21	0.849 ON JUL 26	134 000	1986
				147 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	3.02	---	1985
1986	1.62	2.13	4.85	3.22	1.17	0.820	0.148	0.097	0.219	1.81	1.37	3.38	1.71	1986
1987	1.78	0.894	1.58	4.39	10.0	1.80	0.401	0.281	1.14	2.87	5.59	3.70	2.89	1987
1988	2.16	1.21	7.96	3.16	1.54	0.982	0.302	0.285	0.481	0.881	5.14	6.34	2.54	1988
1989	2.31	2.81	2.80	4.95	2.19	0.528	0.127	0.085	0.229	1.17	8.55	6.37	2.50	1989
1970	0.733	1.87	1.10	3.57	3.33	1.53	2.97	1.13	0.938	2.31	4.15	2.28	2.15	1970
1971	1.78	5.52	3.48	8.95	5.22	1.39	0.101	4.98	0.391	0.328	3.61	3.28	3.23	1971
1972	5.81	2.59	3.87	3.54	10.2	3.20	1.23	0.750	0.268	3.80	6.39	4.10	3.81	1972
1973	3.33	2.48	4.16	4.98	4.06	2.67	1.75	3.29	0.420	0.470	1.78	4.45	2.83	1973
1974	1.54	3.33	5.44	6.12	3.87	1.84	1.14	0.296	0.758	3.84	3.84	4.75	3.01	1974
1975	2.44	0.794	3.84	6.23	4.88	0.585	0.072	0.020	0.305	0.864	3.35	5.10	2.38	1975
1976	5.07	4.21	2.31	3.21	3.46	0.382	0.288	0.287	1.52	3.91	4.71	4.81	2.84	1976
1977	2.59	1.70	2.62	6.15	2.31	2.57	1.87	1.48	3.85	5.28	2.40	5.95	3.24	1977
1978	7.05	1.06	2.15	4.10	2.81	0.954	0.331	0.249	0.225	1.87	0.723	2.10	2.05	1978
1979	4.47	3.19	7.75	3.38	3.18	2.41	1.24	3.48	1.15	4.28	7.25	4.58	3.87	1979
1980	1.58	0.301	2.51	6.49	2.74	0.629	0.885	0.306	0.337	1.03	4.89	4.91	2.37	1980
1981	2.50	6.21	2.97	5.04	3.87	1.57	0.817	0.515	0.715	3.36	4.77	6.46	3.22	1981
1982	3.82	2.89	3.32	6.24	3.20	0.845	0.532	0.893	1.17	0.512	1.74	4.93	2.47	1982
1983	3.92	1.41	6.74	6.10	3.84	1.39	1.66	3.74	1.79	1.28	3.89	3.78	3.29	1983
1984	4.83	4.71	4.32	7.84	3.81	1.26	0.328	1.83	1.24	0.450	0.785	1.79	2.89	1984
1985	0.826	0.885	2.97	6.04	3.62	8.80	1.14	0.744	0.572	0.825	2.84	1.22	2.48	1985
1986	4.59	1.04	5.38	6.17	1.11	0.801	1.39	0.785	1.33	1.28	2.83	2.12	2.38	1986
MEAN	3.05	2.43	3.93	5.37	3.82	1.72	0.878	1.21	0.908	1.98	3.71	4.06	2.75	MEAN

LOCATION - LAT 45 29 50 N DRAINAGE AREA 92.2 km^2
LONG 62 46 51 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MIDDLE RIVER AT ROCKLIN" TO 1985

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	15.6A ON APR 1	0.025A ON JUL 18	54 100	1986
1987	32.6 AT 07:45 AST ON NOV 24	21.9 ON NOV 24	0.020 ON AUG 26	91 100	1987
1988	29.4 AT 11:00 AST ON DEC 5	21.7 ON DEC 5	0.037 ON AUG 20	80 400	1988
1989	48.7 AT 14:42 AST ON NOV 9	30.6 ON NOV 9	0.005 ON SEP 5	78 900	1989
1970	28.3 AT 16:25 AST ON JUL 12	24.1 ON JUL 12	0.167B ON JAN 29	88 000	1970
1971	55.8 AT 01:57 AST ON AUG 16	47.0 ON AUG 16	0.031 ON AUG 2	102 000	1971
1972	53.8 AT 22:10 AST ON MAY 4	34.0 ON MAY 5	0.119 ON SEP 8	121 000	1972
1973	30.9 AT 14:00 AST ON APR 29	17.3 ON APR 29	0.076 ON OCT 3	89 100	1973
1974	---	22.7B ON FEB 23	0.116 ON AUG 23	95 000	1974
1975	34.3 AT 05:02 AST ON DEC 23	24.3 ON DEC 23	0.004A ON SEP 2 *	75 200	1975
1976	41.9 AT 15:30 AST ON DEC 21	32.3 ON DEC 21	0.057 ON AUG 14	90 000	1976
1977	55.5 AT 10:44 AST ON DEC 26	33.1 ON DEC 26	0.496 ON AUG 30	102 000	1977
1978	57.5B AT 05:00 AST ON JAN 15	36.0B ON JAN 15	0.040 ON SEP 6	84 500	1978
1979	50.1 AT 19:25 AST ON NOV 14	32.1 ON NOV 14	0.224B ON FEB 21	122 000	1979
1980	39.5 AT 23:00 AST ON DEC 3	23.7 ON APR 5	0.195 ON OCT 3	74 800	1980
1981	38.8 AT 12:10 AST ON DEC 16	24.5 ON DEC 16	0.241 ON SEP 2	102 000	1981
1982	36.6 AT 01:25 AST ON APR 29	25.8 ON APR 28	0.078E ON JUL 20	77 900	1982
1983	52.4 AT 11:44 AST ON AUG 7	23.3 ON AUG 7	0.200 ON JUL 2	104 000	1983
1984	41.8 AT 19:15 AST ON AUG 24	23.3 ON APR 17	0.083 ON AUG 7	85 000	1984
1985	126 AT 19:11 AST ON JUN 17 *	50.7 ON JUN 17 *	0.095 ON SEP 30	78 300	1985
1986	33.8 AT 17:00 AST ON JAN 20	33.0B ON JAN 20	0.142 ON JUL 28	75 500	1986
				87 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	1.03	1.14	---	1981
1982	0.885	0.723	0.778	1.17	0.423	0.225	0.251	0.209	0.093	0.043	0.151	0.350	0.440	1982
1983	0.461	0.341	1.28	0.980	0.615	0.308	0.073	0.057	0.260	0.108	0.488	0.711	0.472	1983
1984	0.559	1.03	1.01	0.914	0.846	0.391	0.378	0.217	0.217	0.089	0.110	0.484	0.502	1984
1985	0.156	0.437	0.913	0.941	0.708	0.734	0.319	0.204	0.181	0.105	0.885	0.213	0.483	1985
1986	0.883	0.228	0.791	0.981	0.309	0.302	0.273	0.595	0.275	0.324	0.524	0.675	0.522	1986
MEAN	0.585	0.551	0.954	0.993	0.540	0.392	0.259	0.276	0.205	0.134	0.495	0.598	0.480	MEAN

LOCATION - LAT 44 27 43 N, LONG 65 02 55 W
DRAINAGE AREA, 17.7 km^2
NATURAL FLOW

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	4.18E ON APR 30	3.00E ON APR 30	0.012 ON SEP 20 *	13 900	1982
1983	2.19 AT 18:00 AST ON MAR 14	2.14 ON MAR 21	0.015 ON JUL 20	14 900	1983
1984	4.22 AT 14:01 AST ON MAR 16 *	3.89 ON MAR 16 *	0.023 ON AUG 7	15 900	1984
1985	3.31 AT 04:22 AST ON APR 8	3.03 ON APR 8	0.026A ON OCT 4	14 800	1985
1986	2.74 AT 15:53 AST ON JAN 21	2.65E ON MAR 21	0.033 ON JUL 28	16 500	1986
				15 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUDDY POND BROOK AT WAVERLEY - STATION NO. 01DG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 21 N, LONG 63 36 36 W
DRAINAGE AREA, 2.58 km^2
NATURAL FLOW

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.9	5.44	5.48	6.84	24.1	33.0	37.4	---	1915
1916	9.47	10.1	13.5	59.1	13.8	7.79	9.74	1.23	0.839	9.81	14.9	40.8	15.9	1916
1917	26.6	19.1	22.5	44.4	23.3	9.85	3.02	14.2	1.73	14.7	10.5	25.1	17.9	1917
1918	24.6	16.1	15.1	42.6	16.2	17.2	17.4	2.25	15.6	22.3	32.2	22.1	20.3	1918
1919	31.4	6.37	27.5	36.3	25.2	8.77	2.59	15.4	24.6	12.1	35.6	24.8	21.0	1919
1920	2.59	44.0	40.3	50.1	15.5	9.20	2.85	12.4	5.28	2.06	14.8	30.1	19.0	1920
1921	17.6	4.82	48.9	32.1	16.9	3.02	1.40	0.890	0.438	5.17	23.8	30.2	15.5	1921
1922	31.6	8.55	40.8	43.2	19.9	7.89	35.8	8.95	15.3	23.6	10.2	16.3	21.9	1922
1923	17.1	8.72	17.1	58.6	38.5	5.73	7.47	21.4	8.40	20.9	18.6	11.9	19.8	1923
1924	23.1	4.22	12.0	33.3	21.4	11.8	2.73	24.5	24.5	13.2	13.9	9.39	16.2	1924
1925	5.31	20.5	38.2	29.9	21.9	9.86	11.1	2.03	1.06	24.0	26.7	8.53	16.6	1925
1926	8.56	11.5	80.7	50.6	53.6	18.0	13.3	5.70	1.20	8.03	22.0	21.0	22.9	1926
1927	41.2	3.80	9.86	38.1	17.3	11.1	16.9	23.7	7.01	25.3	30.2	35.4	21.9	1927
1928	23.9	11.4	10.8	40.3	30.6	19.2	2.42	2.28	2.87	18.1	16.8	39.9	18.2	1928
1929	38.9	14.7	21.9	38.5	37.5	8.18	2.88	5.11	30.8	10.8	17.0	14.0	19.9	1929
1930	33.1	18.9	37.4	27.4	9.82	4.84	17.1	1.22	0.423	2.09	10.9	23.0	15.5	1930
1931	26.2	25.6	16.8	37.5	12.9	10.2	7.46	1.98	5.57	13.1	19.5	26.5	16.9	1931
1932	32.8	9.11	11.0	47.2	9.81	4.17	2.82	3.18	15.0	17.4	22.8	35.0	17.5	1932
1933	27.5	44.7	25.6	23.2	13.9	8.12	2.73	1.52	19.3	41.1	35.7	10.7	21.0	1933
1934	5.91	16.7	30.1	47.2	25.9	7.39	3.16	2.99	1.10	4.78	49.4	34.1	19.0	1934
1935	38.4	8.86	17.2	52.0	23.2	5.37	1.88	4.93	14.4	6.48	15.4	22.0	17.5	1935
1936	45.5	8.22	56.0	22.4	14.3	3.82	4.83	6.26	27.7	24.3	25.3	55.4	24.5	1936
1937	16.5	10.7	16.4	26.3	18.2	12.5	7.00	0.925	5.36	18.8	44.2	30.2	17.6	1937
1938	19.0	17.1	9.07	35.2	17.2	4.71	9.78	7.88	12.3	26.3	20.0	29.3	17.5	1938
1939	12.7	25.3	25.4	55.0	35.3	8.58	7.08	1.53	0.810	8.54	24.7	17.1	18.4	1939
1940	2.45	3.33	28.6	45.3	29.3	9.18	8.98	0.701	4.00	4.80	17.3	25.8	14.9	1940
1941	11.1	10.2	12.7	53.4	37.8	5.84	6.13	27.4	4.25	17.2	32.0	27.4	20.5	1941
1942	22.8	14.8	41.3	23.9	8.94	3.27	2.23	0.737	38.5	41.5	37.5	21.8	21.4	1942
1943	7.88	30.7	35.3	31.2	45.5	16.0	22.7	31.6	9.80	11.2	30.9	12.4	23.7	1943
1944	4.83	16.6	43.8	40.6	7.26	18.3	4.09	1.18	1.88	23.8	42.6	25.9	18.4	1944
1945	47.2	10.5	35.7	29.1	33.0	18.0	5.95	1.26	0.833	19.6	52.9	37.7	24.4	1945
1946	26.7	21.4	38.2	27.5	29.6	3.23	0.717	0.857	10.8	7.92	8.88	32.8	17.4	1946
1947	21.1	31.1	18.5	12.9	26.8	19.2	3.05	0.531	1.13	4.43	6.85	9.07	12.7	1947
1948	43.1	12.9	26.9	35.8	32.4	30.3	8.53	12.9	3.23	6.36	28.6	17.8	21.6	1948
1949	23.9	7.51	51.3	46.5	11.9	5.84	1.26	2.43	3.75	21.3	34.4	20.5	19.3	1949
1950	16.1	12.0	19.1	46.8	13.3	2.25	2.80	1.97	4.21	1.71	9.26	52.2	15.1	1950
1951	38.8	34.9	17.5	18.2	18.4	20.4	7.86	4.73	15.2	3.72	34.4	21.3	19.5	1951
1952	51.6	30.8	25.8	28.4	13.5	24.0	3.91	4.02	1.07	8.15	11.9	25.3	18.1	1952
1953	41.1	56.3	22.5	29.8	12.5	14.2	6.12	13.6	9.55	18.2	27.4	41.0	24.1	1953
1954	43.2	47.6	30.0	21.7	18.7	13.3	2.11	4.94	0.185	9.88	34.8	38.4	21.8	1954
1955	17.1	45.5	33.7	14.8	14.8	7.97	2.44	1.09	2.40	3.85	14.5	10.7	13.9	1955
1956	87.7	9.87	21.3	70.7	32.6	9.74	4.04	1.41	0.846	1.87	14.6	18.5	22.8	1956
1957	22.8	9.78	38.6	40.2	15.0	2.29	1.29	8.45	4.38	2.81	54.9	27.5	19.1	1957
1958	38.9	40.4	28.8	31.3	30.5	14.3	2.77	8.63	15.2	13.8	31.2	30.3	23.8	1958
1959	20.4	12.1	28.3	55.8	13.8	45.4	13.2	3.82	3.34	26.0	61.5	37.7	26.8	1959
1960	12.1	43.1	18.1	58.5	8.41	2.58	1.34	0.723	0.524	3.82	11.1	17.7	14.8	1960
1961	14.7	5.70	25.5	58.0	25.8	14.2	2.84	1.44	2.44	17.2	26.2	31.3	18.8	1961
1962	34.2	8.82	7.52	71.9	7.50	8.75	18.5	12.8	9.32	28.2	57.1	27.8	24.4	1962
1963	41.8	27.1	15.1	47.9	40.5	5.01	2.08	3.80	15.0	13.5	28.4	24.5	22.0	1963
1964	34.8	27.0	20.4	73.3	15.0	8.61	16.0	9.71	11.1	23.4	12.3	49.2	25.1	1964
1965	22.0	13.8	26.8	21.7	6.78	9.85	2.02	4.58	2.73	3.80	22.9	18.5	12.8	1965
1966	5.86	15.7	41.5	30.0	10.8	6.82	1.84	1.08	2.45	20.3	12.5	25.8	14.8	1966
1967	18.5	7.51	17.7	42.1	80.3	13.2	4.21	11.4	14.4	37.2	41.1	34.0	25.3	1967
1968	25.5	9.76	45.8	23.1	15.4	10.4	4.05	0.707	1.28	1.80	24.8	48.5	17.8	1968
1969	28.3	32.3	17.2	29.9	19.3	6.56	1.83	1.80	0.678	2.70	53.9	49.5	20.2	1969
1970	7.71	11.8	12.1	29.2	24.8	18.7	12.4	18.2	14.5	15.7	24.5	15.8	16.9	1970
1971	11.9	83.7	32.9	57.6	35.4	9.57	3.95	71.8	10.4	7.28	24.0	26.5	29.4	1971
1972	25.8	23.5	55.2	37.2	82.4	29.2	10.9	15.6	2.82	29.5	51.9	38.8	31.8	1972
1973	23.1	25.9	38.2	30.1	35.9	22.1	14.2	31.8	3.18	1.80	12.9	32.3	22.8	1973
1974	14.8	29.7	37.6	38.8	23.1	16.3	8.71	2.15	8.88	22.0	27.8	30.0	21.4	1974
1975	29.3	8.33	31.9	38.4	20.7	4.86	0.597	0.262	0.484	10.8	23.1	52.9	18.4	1975
1976	26.6	25.9	21.1	25.2	37.4	3.58	3.80	3.84	13.8	28.4	31.8	40.5	22.1	1976
1977	23.9	16.0	25.8	40.0	16.2	22.6	11.3	18.9	12.3	37.3	14.8	45.6	23.8	1977
1978	51.1	8.84	16.1	40.5	13.7	7.43	4.07	0.612	0.810	12.7	5.00	14.5	14.7	1978
1979	38.0	19.9	50.9	26.3	16.0	21.1	7.28	19.0	6.75	26.9	49.1	38.0	28.8	1979
1980	16.6	3.59	31.8	56.1	24.4	4.28	4.75	1.48	3.55	15.3	25.1	26.5	17.8	1980
1981	30.8	37.6	20.9	21.8	29.5	21.7	12.9	8.27	6.70	20.1	40.9	49.2	25.0	1981
1982	39.8	20.7	28.2	33.7	27.4	4.83	7.64	12.8	10.2	2.98	8.84	34.6	19.3	1982
1983	29.0	12.2	50.2	40.9	23.5	12.6	18.4	29.7	8.83	4.55	33.1	30.8	24.7	1983
1984	33.3	40.8	42.0	41.6	27.2	8.79	3.46	8.81	4.82	1.89	3.88	23.4	19.8	1984
1985	5.21	13.3	34.4	23.8	16.3	49.4	17.1	4.77	5.14	5.05	25.5	11.2	17.8	1985
1986	38.6	10.2	35.9	45.9	11.1	7.83	6.47	12.1	12.4	13.0	22.3	22.7	19.9	1986
MEAN	25.9	19.5	28.5	38.9	23.1	12.0	7.12	8.80	7.80	14.8	28.2	28.4	20.0	MEAN

LOCATION - LAT 44 52 18 N DRAINAGE AREA, 850 km²
LONG 63 13 18 W REGULATED SINCE 1968

NOVA SCOTIA

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO 01EK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1915	---		---		---		---	1915
1916	---		170	ON APR 7	2.07	ON SEP 21	502 000	1916
1917	---		101	ON APR 11	0.391	ON SEP 23	565 000	1917
1918	---		81.0	ON JAN 9	0.937	ON OCT 5	839 000	1918
1919	---		83.8	ON JAN 5	0.937	ON FEB 4	661 000	1919
1920	---		135	ON MAR 16	1.35	ON JUL 16	589 000	1920
1921	---		75.6	ON MAR 13	1.35	ON JAN 28	490 000	1921
1922	---		105	ON JAN 16	0.227	ON SEP 21	882 000	1922
1923	---		132	ON APR 11	1.84	ON JUN 21	817 000	1923
1924	---		78.2	ON SEP 21	1.98	ON MAR 16	512 000	1924
1925	---		79.6	ON MAY 4	0.725	ON AUG 7	523 000	1925
1926	---		129	ON MAR 12	0.725	ON SEP 13	724 000	1926
1927	---		105	ON JAN 8	0.515	ON OCT 10	889 000	1927
1928	---		138	ON DEC 12	1.83	ON MAR 8	577 000	1928
1929	---		153	ON SEP 21	0.796	ON SEP 2	626 000	1929
1930	---		127	ON MAR 14	0.867	ON AUG 3	489 000	1930
1931	---		110	ON APR 2	0.289	ON OCT 1	534 000	1931
1932	---		135	ON APR 19	1.31	ON AUG 21	553 000	1932
1933	---		128	ON OCT 10	0.779	ON JUL 2	661 000	1933
1934	---		147	ON NOV 9	0.654	ON AUG 17	598 000	1934
1935	---		154	ON JAN 13	0.793	ON SEP 8	553 000	1935
1936	---		145	ON MAR 16	0.589	ON AUG 21	774 000	1936
1937	---		120	ON NOV 23	1.81	ON JUL 23	554 000	1937
1938	---		84.3	ON OCT 28	0.447	ON SEP 10	551 000	1938
1939	---		112	ON APR 22	1.44	ON JUN 28	580 000	1939
1940	---		81.0	ON APR 11	0.459	ON SEP 7	472 000	1940
1941	---		140	ON APR 30	0.198	ON SEP 6	847 000	1941
1942	---		198	ON SEP 24	1.35	ON JUL 8	874 000	1942
1943	---		141	ON MAY 6	0.150	ON JUL 32	748 000	1943
1944	---		90.9	ON MAR 26	1.56	ON FEB 4	611 000	1944
1945	---		123	ON DEC 30	0.442	ON AUG 28	770 000	1945
1946	---		122	ON DEC 24	0.634	ON OCT 1	549 000	1946
1947	---		103	ON MAY 5	0.395	ON AUG 4	402 000	1947
1948	---		119	ON JAN 24	0.272	ON AUG 26	882 000	1948
1949	---		116	ON OCT 2	0.928	ON OCT 9	807 000	1949
1950	---		148	ON DEC 14	0.320	ON AUG 9	477 000	1950
1951	---		94.6	ON JUN 1	0.473	ON AUG 18	813 000	1951
1952	---		267	ON JAN 24	1.34	ON AUG 9	803 000	1952
1953	---		142	ON FEB 10	0.334	ON SEP 15	781 000	1953
1954	---		237	ON FEB 28	1.87	ON JUL 21	887 000	1954
1955	---		112	ON FEB 14	0.584	ON SEP 29	437 000	1955
1956	334	ON JAN 9	320	ON JAN 9	0.527	ON SEP 19	721 000	1956
1957	137	AT 17 00 AST ON MAR 12	125	ON MAR 12	0.382	ON SEP 20	602 000	1957
1958	150	AT 02 00 AST ON FEB 11	132	ON FEB 10	0.606	ON JUL 21	750 000	1958
1959	195	AT 02 00 AST ON APR 7	187	ON APR 6	0.983	ON JUL 29	838 000	1959
1960	159	AT 03 00 AST ON APR 8	153	ON APR 8	1.70	ON OCT 1	483 000	1960
1961	113	AT 22 30 AST ON DEC 31	108	ON DEC 31	0.238	ON SEP 12	583 000	1961
1962	203	AT 04 00 AST ON APR 11	196	ON APR 4	0.405	ON AUG 25	771 000	1962
1963	181	AT 11 00 AST ON MAY 5	159	ON MAY 5	3.09	ON MAY 24	893 000	1963
1964	205	AT 17 00 AST ON APR 18	200	ON APR 18	0.637	ON AUG 13	793 000	1964
1965	117	AT 00 01 AST ON JAN 1	108	ON JAN 1	2.92	ON AUG 23	407 000	1965
1966	110	AT 12 00 AST ON APR 3	109	ON APR 3	0.840	ON AUG 11	459 000	1966
1967	171	AT 11 30 AST ON OCT 13	168	ON OCT 13	0.589	ON SEP 4	786 000	1967
1968	98.3	AT 00 01 AST ON JAN 1	94.3	ON JAN 1	2.38	ON JUL 31	557 000	1968
1969	181	AT 01 54 AST ON NOV 12	172	ON NOV 12	0.447	ON AUG 20	635 000	1969
1970	85.5	AT 04 50 AST ON APR 5	83.8	ON APR 5	0.490	ON SEP 6	534 000	1970
1971	380 E	AT 14 46 AST ON AUG 18 *	351 E	ON AUG 18 *	2.31	ON JAN 28	826 000	1971
1972	125	AT 12 43 AST ON MAY 19	123	ON MAY 19	1.00	ON JUL 14	1 010 000	1972
1973	104	AT 17 05 AST ON MAY 1	105	ON MAY 1	1.74	ON SEP 22	713 000	1973
1974	101	AT 20 53 AST ON FEB 25	98.3	ON FEB 25	1.09	ON OCT 26	675 000	1974
1975	119	AT 08 00 AST ON DEC 13	118	ON DEC 13	0.923	ON AUG 17	580 000	1975
1976	84.0	AT 16 00 AST ON NOV 8	92.6	ON NOV 8	0.138	ON AUG 21 *	697 000	1976
1977	111	AT 04 35 AST ON DEC 28	109	ON DEC 28	0.498	ON AUG 27	750 000	1977
1978	183 A	AT 02 30 AST ON JAN 17	149	ON JAN 16	3.96	ON SEP 10	462 000	1978
1979	122	AT 12 43 AST ON DEC 20	118	ON NOV 17	0.227	ON SEP 6	844 000	1979
1980	107	AT 11 30 AST ON APR 25	108	ON APR 25	2.35	ON JUL 27	583 000	1980
1981	101	AT 19 23 AST ON NOV 23	99.9	ON NOV 23	0.382	ON SEP 13	790 000	1981
1982	141	AT 24 00 AST ON APR 30	137	ON MAY 1	1.54	ON SEP 15	610 000	1982
1983	102	AT 04 30 AST ON AUG 10	101	ON MAR 23	1.07	ON JUL 19	777 000	1983
1984	135	AT 22 25 AST ON MAR 17	131	ON MAR 18	1.99	ON JUL 2	830 000	1984
1985	121	AT 22 38 AST ON MAR 15	115	ON MAR 16	0.680	ON AUG 12	562 000	1985
1986	114	AT 22 11 AST ON JAN 22	110	ON JAN 23	1.30	ON OCT 5	628 000	1986
					2.35	ON JUL 14	631 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSQUODDOBOIT RIVER NEAR MIDDLE MUSQUODDOBOIT - STATION NO 01EK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	7.20	13.4	16.6	17.3	10.9	6.51	3.80	1.33	4.93	9.31	11.5	16.5	9.91	1974
1975	15.1	2.85	11.8	17.2	9.46	1.88	0.255	0.111	0.398	5.22	10.2	26.7	8.49	1975
1976	14.1	14.5	9.62	13.7	16.9	1.82	0.611	1.01	5.40	12.6	15.9	19.7	10.5	1976
1977	13.4	7.56	13.4	18.1	8.61	8.86	5.73	9.38	6.66	16.6	7.88	23.6	11.9	1977
1978	28.6	4.09	10.0	16.2	5.34	3.80	2.92	0.272	0.403	6.70	2.83	7.24	7.87	1978
1979	18.1	10.1	22.5	12.4	8.48	8.80	3.87	9.03	4.26	12.4	23.4	16.9	12.5	1979
1980	8.32	1.41	17.1	25.9	11.3	2.14	2.48	0.838	2.01	7.10	12.7	13.0	8.70	1980
1981	12.6	17.7	9.67	11.0	12.3	10.3	5.41	3.81	2.66	8.83	18.6	23.2	11.3	1981
1982	15.6	8.98	12.5	16.5	8.98	1.81	2.55	4.48	4.29	1.26	4.73	15.6	8.44	1982
1983	12.4	5.26	26.0	18.3	11.6	---	---	---	---	---	---	---	---	1983
MEAN	14.7	8.82	14.9	17.2	10.6	5.07	3.09	3.38	3.45	9.12	12.0	18.1	9.93	MEAN

LOCATION - LAT 45 02 36 N, LONG 63 08 30 W DRAINAGE AREA 334 km² REGULATED SINCE 1988

MUSQUODDOBOIT RIVER NEAR MIDDLE MUSQUODDOBOIT - STATION NO 01EK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	71.1 AT 14:15 AST ON DEC 3	58.9 ON FEB 24	0.547 ON AUG 28	312 000	1974
1975	---	---	---	---	1975
1976	92.0 AT 15:45 AST ON NOV 6	89.8 ON DEC 11	0.042 ON AUG 22 *	268 000	1976
1977	103 AT 12:40 AST ON DEC 28	73.3 ON NOV 6	0.076 ON AUG 26	332 000	1977
1978	112 AT 06:30 AST ON JAN 15 *	79.6 ON DEC 26	1.80 ON JUL 13	376 000	1978
1979	88.3 AT 22:39 AST ON DEC 17	108 ON JAN 15 *	0.088 ON SEP 6	242 000	1979
1980	78.6 AT 13:00 AST ON APR 5	78.9 ON NOV 15	0.881 ON JUL 16	395 000	1980
1981	80.4 AT 16:23 AST ON NOV 21	61.7 ON APR 23	0.175 ON AUG 26	275 000	1981
1982	90.2 AT 02:31 AST ON APR 29	61.7 ON DEC 4	0.815 ON SEP 15	357 000	1982
1983	68.9 AT 18:47 AST ON MAR 20	84.5 ON APR 28	0.387 ON JUL 20	266 000	1983
		54.8 ON MAR 21	---	---	
				314 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSQUODDOBOIT RIVER NEAR UPPER MUSQUODDOBOIT - STATION NO. 01EK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.87	6.35	7.83	8.14	4.15	2.89	1.50	0.547	1.78	3.46	4.34	8.13	4.30	1974
1975	5.48	1.57	6.96	7.80	4.58	0.888	0.162	0.075	0.174	1.79	3.88	15.7	4.10	1975
1976	5.75	5.79	3.57	4.87	6.87	0.890	0.333	0.246	1.80	4.59	8.27	10.5	4.43	1976
1977	6.54	3.61	4.07	8.17	4.36	3.37	2.75	4.35	3.80	9.36	4.17	10.4	5.42	1977
1978	11.4	2.16	3.57	7.46	3.43	1.83	1.58	0.130	0.229	2.59	1.14	2.81	3.22	1978
1979	7.85	4.87	9.18	5.86	4.08	4.39	2.18	5.56	2.82	7.08	11.3	8.74	6.15	1979
1980	4.05	0.711	6.59	10.9	5.49	1.10	1.08	0.376	0.837	3.07	5.04	8.38	3.89	1980
1981	4.58	7.89	4.05	4.87	4.98	4.48	2.83	2.01	0.836	3.81	8.44	9.43	4.85	1981
1982	7.53	4.48	5.05	7.38	5.42	1.14	0.833	2.10	2.33	0.756	2.03	5.58	3.80	1982
1983	6.44	3.09	9.42	8.40	5.78	---	---	---	---	---	---	---	---	1983
MEAN	6.25	4.04	6.01	7.38	4.92	2.34	1.47	1.71	1.58	4.08	5.49	8.75	4.46	MEAN

LOCATION - LAT 45 07 29 N, LONG 62 57 52 W DRAINAGE AREA 141 km² REGULATED SINCE 1988

MUSQUODDOBOIT RIVER NEAR UPPER MUSQUODDOBOIT - STATION NO. 01EK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	36.5 AT 09:05 AST ON DEC 4	34.3 ON DEC 4	0.272 ON AUG 18	136 000	1974
1975	58.2 AT 22:41 AST ON DEC 11 *	59.5 ON DEC 23 *	0.025 ON AUG 22 *	129 000	1975
1976	49.3 AT 07:00 AST ON NOV 7	45.6 ON NOV 7	0.068 ON AUG 27	140 000	1976
1977	21.8 AT 18:17 AST ON DEC 26	21.1 ON DEC 27	1.13 ON FEB 20	171 000	1977
1978	29.4 AT 13:30 AST ON JAN 15	27.3 ON JAN 15	0.031 ON SEP 6	102 000	1978
1979	28.4 AT 05:05 AST ON NOV 15	28.0 ON NOV 15	0.715 ON JUL 27	194 000	1979
1980	25.9 AT 08:00 AST ON APR 24	24.4 ON APR 24	0.044 ON SEP 9	123 000	1980
1981	23.8 AT 07:36 AST ON NOV 22	23.1 ON NOV 22	0.102 ON SEP 15	153 000	1981
1982	25.1 AT 13:48 AST ON APR 28	23.6 ON APR 29	0.047 ON JUL 20	120 000	1982
1983	21.6 AT 13:17 AST ON MAR 23	21.3 ON MAR 23	---	---	1983
				141 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	5.77	0.887	3.08	5.67	---	---	1916
1917	---	---	11.3	21.3	7.80	5.82	2.46	---	0.893	10.1	11.4	---	---	1917
1918	---	12.3	9.25	14.3	5.62	1.26	5.29	2.00	7.84	12.1	15.2	7.25	---	1918
1919	15.9	5.84	8.42	10.4	5.31	3.03	1.14	0.254	0.948	1.76	7.65	15.8	6.54	1919
1920	3.07	14.8	21.8	---	---	---	---	---	---	---	---	---	---	1920
MEAN	9.49	10.9	13.0	15.3	6.81	3.37	3.10	3.01	2.59	6.75	8.98	11.5	6.54	MEAN

LOCATION - LAT 44 54 33 N DRAINAGE AREA 298 km²
LONG 85 01 50 W REGULATED

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	0.595 ON SEP 29	---	1916
1917	---	70.8 ON OCT 22 *	0.198 ON SEP 30	---	1917
1918	---	85.7 ON FEB 20	0.453 ON JUN 5	---	1918
1919	---	51.8 ON JAN 4	0.113 ON JUN 19 *	206 000	1919
1920	---	85.7 ON MAR 14	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		206 000	MEAN

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	4.06	2.22	---	1969
1970	0.254	0.586	0.234	1.29	0.424	0.532	0.684	0.453	0.823	1.41	1.10	0.584	0.695	1970
1971	0.642	1.50	0.869	3.28	0.869	0.424	0.040	0.977	0.278	0.170	1.28	1.24	0.958	1971
1972	0.736	0.853	1.19	0.903	2.25	0.843	0.213	0.095	0.384	1.28	1.48	1.00	0.905	1972
1973	0.947	0.831	0.898	1.57	1.58	0.570	0.284	0.465	0.004	0.083	0.709	0.908	0.743	1973
1974	0.418	0.859	1.39	1.86	0.582	0.190	0.472	0.039	0.389	1.22	1.18	1.17	0.813	1974
1975	0.741	0.124	0.877	1.46	1.33	0.673	0.002	0.108	0.811	0.724	0.981	1.98	0.812	1975
1976	1.46	1.12	0.676	1.14	0.938	0.180	0.248	0.359	0.454	1.01	1.59	1.41	0.880	1976
1977	1.01	0.435	0.749	2.06	0.523	1.71	0.132	0.755	0.754	1.37	0.822	1.85	1.02	1977
1978	2.23	0.275	0.738	1.88	0.630	0.316	0.734	0.237	0.095	0.902	0.262	0.618	0.785	1978
1979	1.43	0.555	1.39	0.583	0.727	0.680	0.172	1.10	0.088	1.26	1.21	1.17	0.889	1979
1980	---	---	---	2.85	0.794	0.517	0.789	0.004	0.252	0.814	1.33	1.44	---	1980
1981	1.26	1.05	0.702	1.17	---	---	---	0.140	0.184	0.895	1.69	1.88	---	1981
1982	1.24	0.716	0.897	2.21	1.03	0.510	0.131	0.398	0.779	0.311	0.580	0.984	0.821	1982
1983	0.896	0.503	2.81	1.87	0.821	0.830	0.977	0.603	1.13	0.341	2.44	1.25	1.19	1983
1984	1.21	1.26	1.09	2.20	0.748	0.425	0.647	0.880	0.770	0.206	0.701	0.650	0.878	1984
1985	0.370	0.604	0.873	1.26	1.07	1.44	0.404	0.100	0.245	0.278	1.14	0.448	0.881	1985
1986	1.88	0.282	0.788	2.90	0.298	0.300	0.251	0.577	0.735	0.893	1.33	0.543	0.897	1986
MEAN	1.05	0.708	1.04	1.78	0.915	0.801	0.388	0.417	0.470	0.783	1.33	1.18	0.882	MEAN

LOCATION - LAT 45 37 50 N DRAINAGE AREA 26.7 km²
LONG 61 17 05 W REGULATED SINCE 1973

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	12.5 AT 17 45 AST ON SEP 5 *	8.81 ON OCT 18	0.016 ON JUN 22	21 800	1970
1971	7.56 AT 20 57 AST ON AUG 15	6.85 ON AUG 15	0.022 ON JUN 25	30 200	1971
1972	6.00 AT 21 13 AST ON NOV 27	5.24 ON MAY 5	0.008 ON AUG 7	28 600	1972
1973	5.32 AT 08 40 AST ON APR 30	5.04 ON APR 30	0.002 ON JUL 8	23 500	1973
1974	10.4 AT 22 49 AST ON OCT 20	7.16 ON OCT 21	0.003 ON SEP 26	25 800	1974
1975	9.83 AT 01 35 AST ON DEC 12	8.04 ON DEC 12	0 ON AUG 20 *	25 800	1975
1976	7.96 AT 16 26 AST ON NOV 19	6.65 ON NOV 20	0.002 ON JUN 22	27 900	1976
1977	9.83 AT 07 10 AST ON OCT 21	8.71 ON OCT 21	0.008 ON JUL 30	32 300	1977
1978	9.57 AT 01 41 AST ON JAN 18	8.84 ON JAN 18	0.002 ON AUG 16	24 100	1978
1979	8.84E ON DEC 27	6.83 ON AUG 14	0.0018 ON FEB 24	27 400	1979
1980	8.72 AT 05 02 AST ON APR 24	8.02 ON APR 24	---	---	1980
1981	8.35 AT 10 36 AST ON DEC 4	7.79 ON DEC 4	0.010 ON SEP 3	---	1981
1982	9.29 AT 00 30 AST ON APR 30	7.86 ON APR 30	0.009 ON JUL 28	25 800	1982
1983	10.8 AT 03 27 AST ON NOV 7	10.2 ON NOV 7 *	0.003 ON JUL 2	37 600	1983
1984	7.07 AT 04 54 AST ON SEP 3	6.25 ON SEP 3	0.010 ON JUN 18	27 800	1984
1985	5.82 AT 00 45 AST ON JUN 30	5.10 ON JUN 30	0.012 ON AUG 26	21 800	1985
1986	10.7 E AT 20 07 AST ON APR 10	9.30E ON APR 10	0.010 ON SEP 10	28 300	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 200	MEAN

NORTH RIVER AT NORTH RIVER - STATION NO 01DH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.95	5.82	0.762	0.757	0.306	0.748	5.82	8.05	7.05	---	1976
1977	5.06	4.40	6.30	14.9	7.00	5.71	5.01	8.06	9.84	12.4	4.78	9.77	7.96	1977
1978	19.8	2.54	5.15	11.5	6.55	3.73	1.08	0.719	0.979	6.94	1.65	3.89	5.40	1978
1979	10.5	4.94	19.1	7.44	5.85	3.58	4.85	5.85	4.54	9.85	15.0	10.2	8.57	1979
1980	3.37	0.502	5.33	18.4	6.02	2.89	2.25	0.722	1.39	3.43	12.3	9.85	5.53	1980
1981	4.87	14.3	6.79	13.6	6.39	6.14	3.82	1.85	0.953	9.06	13.0	14.7	7.82	1981
1982	7.37	6.18	7.21	16.2	6.86	3.69	2.33	1.18	3.71	1.73	4.59	12.0	5.98	1982
1983	7.25	2.16	13.1	10.2	9.94	3.84	1.46	2.42	2.81	2.89	8.98	8.75	6.14	1983
1984	7.28	10.8	10.7	19.8	8.42	3.46	0.875	2.06	2.08	1.79	2.50	4.86	6.25	1984
1985	1.00	3.36	6.82	12.4	10.4	14.5	3.46	4.16	2.27	2.57	8.30	2.70	6.05	1985
1986	9.86	1.82	9.60	17.2	2.40	2.14	3.40	2.38	5.35	5.19	7.13	4.77	5.93	1986
MEAN	7.74	5.08	8.98	13.7	6.77	4.50	2.76	2.77	3.13	5.86	7.93	8.01	6.56	MEAN

LOCATION - LAT 45 25 30 N DRAINAGE AREA 302 km²
LONG 63 15 20 W NATURAL FLOW

NORTH RIVER AT NORTH RIVER - STATION NO 01DH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	55.1 ON SEP 3	0.807 ON JUL 12	251 000	1977
1978	---	170 E ON JAN 15 *	0.184 ON AUG 24 *	170 000	1978
1979	138 AT 16:26 AST ON DEC 17	68.8 ON MAR 15	0.3178 ON FEB 21	270 000	1979
1980	104 AT 03:30 AST ON APR 16	80.4 ON APR 16	0.201 ON SEP 10	178 000	1980
1981	152 AT 11:04 AST ON DEC 16	79.7 ON DEC 16	0.280 ON SEP 15	246 000	1981
1982	171 AT 12:45 AST ON JUN 30	88.8 ON APR 28	0.416 ON AUG 23	189 000	1982
1983	86.3 AT 19:15 AST ON MAR 22	55.2 ON MAR 22	0.335 ON JUL 30	194 000	1983
1984	176 AT 14:24 AST ON APR 17 *	91.6 ON APR 17	0.236 ON AUG 7	198 000	1984
1985	87.9 AT 22:37 AST ON JUN 6	47.5A ON APR 7	0.409 ON OCT 8	191 000	1985
1986	104 AT 03:45 AST ON MAR 20	51.3A ON JAN 28	0.395 ON JUL 28	187 000	1986
				207 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	8.80	7.45	4.31	6.83	17.2	13.8	24.0	---	1916
1917	29.0	15.8	5.80	29.3	31.8	11.9	4.01	7.85	3.29	7.55	22.4	7.47	14.6	1917
1918	22.5	12.0	7.18	14.5	75.8	16.9	7.57	5.38	11.8	21.3	20.5	9.03	18.7	1918
1919	16.8	9.21	23.5	33.9	30.4	9.05	7.63	11.7	18.7	16.3	23.2	15.4	17.8	1919
1920	3.40	31.0	30.5	17.7	28.0	8.87	4.16	---	---	---	---	---	---	1920
1921	---	---	27.9	42.2	20.5	5.83	2.86	4.08	11.8	15.4	37.1	17.0	---	1921
1922	15.0	3.86	6.83	25.7	64.6	19.1	16.3	5.23	6.01	28.6	17.8	12.4	18.8	1922
1923	8.87	4.17	5.11	14.5	79.7	13.5	4.26	16.3	13.8	23.6	24.9	15.6	18.8	1923
1924	12.7	6.80	4.40	7.71	70.4	22.8	4.00	5.82	3.94	21.9	13.5	13.1	15.7	1924
1925	4.86	27.4	17.7	22.2	38.1	12.6	5.17	3.89	12.3	24.5	22.5	9.89	16.7	1925
1926	4.72	2.27	10.5	8.94	71.2	34.6	8.51	7.61	6.85	16.2	14.0	16.3	16.8	1926
1927	28.3	12.0	7.51	14.5	46.4	32.4	9.47	24.9	15.9	27.6	38.7	24.1	23.6	1927
1928	12.5	5.32	4.75	25.6	46.6	26.2	16.9	6.07	3.85	---	19.9	23.7	---	1928
1929	19.3	7.10	5.53	13.7	52.2	8.62	3.67	4.26	9.94	14.9	14.3	7.57	13.5	1929
1930	17.7	7.77	18.8	13.6	33.9	11.3	6.29	5.12	6.25	7.44	11.6	15.1	13.1	1930
1931	10.9	10.0	6.35	26.5	31.2	13.8	6.96	8.88	15.2	10.4	10.7	8.57	13.4	1931
1932	30.6	7.58	13.2	41.5	41.7	8.12	4.80	3.33	17.9	30.0	21.6	17.4	19.9	1932
1933	20.2	22.3	8.86	18.1	41.0	24.6	7.21	3.34	18.6	24.7	27.5	7.71	18.7	1933
1934	2.30	10.6	7.81	42.3	50.5	8.15	5.90	4.84	3.86	9.40	32.9	13.8	15.8	1934
1935	25.5	6.36	4.86	16.5	43.3	21.5	4.88	7.84	16.0	8.78	16.2	12.2	15.9	1935
1936	8.05	7.05	35.2	26.7	45.1	8.89	6.66	6.81	15.6	13.9	21.7	35.9	19.5	1936
1937	19.3	6.73	4.66	13.1	24.9	12.3	4.26	2.83	10.4	17.2	34.0	16.3	14.0	1937
1938	8.25	6.83	5.84	41.7	28.0	9.10	8.22	5.88	7.74	12.2	14.7	21.9	14.2	1938
1939	11.3	14.8	10.6	18.2	44.9	21.4	9.83	5.50	5.76	21.7	16.6	15.7	16.4	1939
1940	5.17	3.24	7.10	21.7	80.3	23.4	8.41	4.55	12.8	10.4	25.8	16.3	16.8	1940
1941	7.80	5.24	5.26	31.3	78.8	13.6	8.73	16.7	16.1	19.5	20.3	12.9	18.8	1941
1942	12.9	6.96	9.81	19.1	41.4	7.61	7.32	6.88	6.41	19.8	20.0	12.3	14.1	1942
1943	3.72	9.80	16.4	17.3	52.3	14.9	9.46	5.22	5.72	7.32	26.0	7.58	14.8	1943
1944	4.02	4.38	10.2	9.87	53.0	13.8	5.11	4.29	5.11	24.3	23.8	13.7	14.3	1944
1945	15.3	6.78	9.43	41.7	38.9	15.2	6.50	3.34	5.77	21.1	32.4	18.9	18.0	1945
1946	12.6	13.2	16.0	28.2	45.8	7.20	3.70	2.88	6.95	10.7	18.7	23.4	15.8	1946
1947	10.2	11.6	7.00	18.3	86.6	27.7	4.84	3.01	3.63	10.7	8.87	8.20	15.0	1947
1948	10.3	9.31	8.40	19.7	59.6	20.6	6.46	3.80	7.28	4.85	12.3	12.0	14.5	1948
1949	19.1	6.58	23.8	38.8	33.3	10.2	5.35	5.29	11.6	12.2	25.7	28.4	18.5	1949
1950	20.4	8.11	6.14	27.9	29.9	8.63	4.22	7.44	5.50	7.37	11.8	15.6	12.8	1950
1951	18.7	23.6	12.6	22.7	15.2	7.85	7.12	16.4	8.80	8.57	33.7	22.2	16.3	1951
1952	26.1	18.5	7.59	22.4	51.2	18.1	6.58	6.27	4.61	11.0	22.8	15.7	17.6	1952
1953	27.7	29.4	13.4	35.8	21.6	9.19	5.00	5.80	5.76	13.1	12.8	24.9	16.9	1953
1954	13.9	20.5	17.5	25.2	31.4	9.23	5.80	10.6	4.30	13.4	16.9	22.8	16.9	1954
1955	10.5	13.2	12.5	19.0	41.6	14.1	7.17	10.4	20.0	15.8	15.8	10.8	15.9	1955
1956	44.6	8.61	9.16	17.5	56.0	34.3	8.16	4.28	3.84	5.24	13.3	17.0	18.6	1956
1957	14.9	6.21	6.76	15.2	58.7	31.0	4.91	3.80	7.78	11.1	32.1	30.2	18.6	1957
1958	19.6	10.4	8.32	33.9	27.8	11.3	9.07	8.70	13.5	18.1	47.4	15.6	18.7	1958
1959	9.86	9.06	7.03	26.7	34.0	19.6	6.90	4.98	10.4	12.2	28.7	28.6	16.2	1959
1960	9.07	9.38	5.59	31.5	34.5	7.21	4.25	5.05	5.77	17.2	21.8	17.4	14.1	1960
1961	6.12	4.82	5.75	8.42	70.5	23.4	5.27	3.02	2.67	5.24	15.4	18.9	14.2	1961
1962	12.6	9.09	5.80	45.4	35.0	16.1	10.6	9.81	5.08	12.6	26.6	17.4	17.1	1962
1963	20.4	11.8	7.82	8.43	62.2	20.0	5.14	7.38	12.1	6.77	21.7	17.3	18.8	1963
1964	10.7	10.4	11.4	29.2	84.0	27.3	10.4	7.94	14.2	15.2	18.1	23.8	20.1	1964
1965	15.5	8.77	8.07	8.03	43.8	29.9	5.48	8.06	4.27	13.1	17.0	13.3	14.8	1965
1966	7.88	8.11	11.5	15.8	40.1	14.2	5.05	3.42	3.91	17.0	13.7	13.8	12.8	1966
1967	9.00	4.80	3.39	5.14	58.0	48.0	7.59	5.75	9.45	19.7	28.7	15.6	16.1	1967
1968	9.72	6.57	23.9	51.0	23.1	8.54	5.08	20.0	11.9	12.1	32.6	30.9	19.6	1968
1969	9.77	15.0	8.06	32.9	74.3	20.2	5.43	3.30	3.05	8.20	26.8	40.1	20.6	1969
1970	11.3	16.8	6.80	8.12	46.6	14.6	7.15	13.2	22.4	16.6	19.7	12.1	16.8	1970
1971	6.87	16.0	11.3	44.5	49.2	17.2	8.15	22.5	8.16	6.76	27.5	16.5	19.7	1971
1972	17.3	16.2	20.8	10.1	66.8	20.1	7.17	4.85	14.1	28.2	31.3	26.6	22.3	1972
1973	22.6	23.6	24.4	24.6	49.6	21.4	9.84	18.1	6.81	18.1	31.1	33.0	23.7	1973
1974	8.46	8.76	19.3	33.0	41.4	20.6	11.6	4.80	6.48	22.3	16.7	22.6	18.1	1974
1975	8.00	4.09	10.7	16.9	59.7	16.3	4.46	4.35	5.22	11.9	18.7	30.5	15.1	1975
1976	24.7	24.8	16.3	23.9	26.9	6.50	4.06	4.61	11.1	23.1	35.6	29.4	19.2	1976
1977	15.1	7.71	5.22	27.6	71.2	36.0	8.16	10.7	8.22	26.5	22.3	28.0	22.3	1977
1978	34.3	9.10	7.89	12.8	58.1	11.0	4.85	2.85	5.80	20.5	11.7	10.8	16.0	1978
1979	38.0	16.1	52.8	24.3	27.1	11.1	6.89	9.57	13.8	29.6	22.7	26.5	23.4	1979
1980	11.6	8.74	7.59	48.3	38.1	7.37	8.05	7.18	11.3	24.4	33.2	21.5	18.8	1980
1981	13.6	18.6	16.3	48.3	32.8	7.30	9.71	7.76	6.59	20.6	27.5	38.9	20.6	1981
1982	8.10	9.68	9.78	54.1	34.4	9.18	7.79	5.36	11.2	9.30	12.0	31.1	16.8	1982
1983	20.8	14.3	28.1	33.8	12.4	8.18	7.08	25.6	18.7	16.2	32.8	35.3	21.3	1983
1984	21.4	27.3	15.4	35.6	19.9	6.49	3.23	14.5	17.0	15.1	15.5	26.1	18.1	1984
1985	7.21	4.80	7.32	25.4	52.5	26.4	5.07	4.77	5.88	13.0	27.5	13.1	17.1	1985
1986	48.3	10.5	8.80	33.3	8.92	10.5	5.80	5.40	10.1	12.0	22.1	16.7	16.0	1986
MEAN	15.5	11.4	12.2	25.2	45.1	15.2	6.85	7.65	9.45	15.8	22.4	19.2	17.3	MEAN

LOCATION - LAT 46 22 10 N
LONG 60 58 36 W

DRAINAGE AREA, 388 km²
NATURAL FLOW

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	183 ON NOV 24	3.40 ON AUG 27	461 000	1918
1919	---	283 ON MAY 14	2.97 ON AUG 11	590 000	1919
		124 ON APR 13	2.94 ON JUN 30	563 000	
1920	---		2.83 ON DEC 26		1920
1921	---	237 ON MAR 14	---	---	1921
1922	---	206 ON MAR 10	2.01 ON JUL 11	595 000	1922
1923	---	175 ON MAY 7	1.98 ON FEB 18	594 000	1923
1924	---	249 ON OCT 2	1.70 ON MAR 16	496 000	1924
		145 ON MAY 16	2.01 ON AUG 3		
1925	---	137 ON FEB 13	2.94 ON AUG 6	527 000	1925
1926	---	178 ON MAY 6	2.27E ON FEB 1	535 000	1926
1927	---	272 ON NOV 6	3.34 ON AUG 13	743 000	1927
1928	---	125 ON JUL 2	2.84 ON SEP 13	---	1928
1929	---	138 ON MAY 5	1.81 ON AUG 12	426 000	1929
1930	---	149 ON MAR 13	3.31 ON AUG 30	412 000	1930
1931	---	80.1 ON APR 24	3.40 ON JUL 30	424 000	1931
1932	---	186 ON JAN 14	2.29 ON AUG 18	628 000	1932
1933	---	119 ON NOV 12	2.04 ON JUL 29	580 000	1933
1934	---	228 ON MAY 4	1.22 ON JAN 20 *	500 000	1934
1935	---	225 ON JAN 10	2.89 ON AUG 19	501 000	1935
1936	---	225 ON MAR 22	3.11 ON JAN 2	617 000	1936
1937	---	187 ON NOV 21	2.41 ON AUG 28	442 000	1937
1938	---	163 ON APR 20	3.11 ON MAR 15	447 000	1938
1939	---	130 ON OCT 23	3.00 ON AUG 30	516 000	1939
1940	---	188 ON MAY 5	2.83 ON SEP 8	532 000	1940
1941	---	185 ON MAY 15	3.79 ON MAR 24	525 000	1941
1942	---	120 ON MAY 5	2.83 ON JUL 12	445 000	1942
1943	303 AT 19 00 AST ON NOV 13	187 ON MAY 18	2.83 ON JAN 27	468 000	1943
1944	146 AT 03 00 AST ON MAY 9	119 ON MAY 9	2.89 ON FEB 3	454 000	1944
1945	202 AT 08 00 AST ON MAY 19	109 ON MAY 19	2.86 ON SEP 10	567 000	1945
1946	280 AT 03 00 AST ON MAY 14	177 ON APR 26	2.85 ON AUG 26	489 000	1946
1947	284 AT 11 00 AST ON MAY 2	214 ON MAY 2	2.85 ON SEP 7	472 000	1947
1948	527 AT 08 00 AST ON MAY 30	190 ON MAY 30	2.32 ON AUG 26	480 000	1948
1949	303 AT 17 00 AST ON NOV 26	181 ON NOV 26	3.45 ON AUG 15	584 000	1949
1950	184 AT 03 00 AST ON APR 23	111 ON APR 23	2.82 ON MAR 19	493 000	1950
1951	221 AT 06 00 AST ON AUG 26	129 ON AUG 26	4.53 ON AUG 13	515 000	1951
1952	176 AT 04 00 AST ON JAN 24	125 ON JAN 24	3.88 ON SEP 13	585 000	1952
1953	242 AT 08 00 AST ON FEB 9	174 ON FEB 9	3.51 ON SEP 7	535 000	1953
1954	129 AT 22 00 AST ON FEB 27	77.0 ON FEB 28	3.82 ON SEP 23	500 000	1954
1955	193 AT 14 00 AST ON SEP 21	118 ON SEP 21	4.50 ON AUG 16	602 000	1955
1956	210 AT 11 00 AST ON JAN 7	187 ON JAN 7	3.17 ON NOV 7	588 000	1956
1957	197 AT 00 30 AST ON NOV 4	123 ON MAY 10	2.86 ON AUG 26	588 000	1957
1958	231 AT 11 00 AST ON NOV 28	131 ON APR 26	4.50 ON AUG 16	588 000	1958
1959	190 AT 23 00 AST ON DEC 13	121 ON NOV 29	3.28 ON AUG 16	512 000	1959
1960	177 AT 21 00 AST ON OCT 26	131 ON APR 6	2.81 ON AUG 19	445 000	1960
1961	270 AT 23 00 AST ON DEC 29	187 ON MAY 28	1.93 ON OCT 1	448 000	1961
1962	483 AT 10 00 AST ON APR 2	343 ON APR 2	3.85 ON OCT 6	539 000	1962
1963	175 AT 20 00 AST ON MAY 3	144 ON MAY 3	3.31 ON AUG 9	530 000	1963
1964	186 AT 22 00 AST ON MAY 25	137 ON MAY 26	5.52 ON AUG 8	836 000	1964
1965	184 AT 10 30 AST ON NOV 18	108 ON MAY 23	2.86 ON AUG 16	487 000	1965
1966	146 AT 18 30 AST ON OCT 5	84.3 ON MAY 21	2.57 ON AUG 11	403 000	1966
1967	556 AT 10 30 AST ON NOV 24	283 ON NOV 24	2.79 ON MAR 26	589 000	1967
1968	588 AT 08 30 AST ON AUG 28	206 ON DEC 16	3.03 ON AUG 6	521 000	1968
1969	368 AT 15 13 AST ON MAY 20	282 ON MAY 20	2.21 ON SEP 5	648 000	1969
1970	240 AT 20 41 AST ON MAY 27	121 ON MAY 3	3.99 ON AUG 11	529 000	1970
1971	311 AT 15 47 AST ON NOV 21	206 ON NOV 21	3.85 ON AUG 3	821 000	1971
1972	278 AT 05 57 AST ON MAY 17	224 ON MAY 17	2.82 ON SEP 4	704 000	1972
1973	188 AT 17 15 AST ON MAY 5	138 ON MAY 5	4.30 ON SEP 29	748 000	1973
1974	217 AT 15 33 AST ON DEC 3	123 ON APR 30	3.23 ON AUG 23	570 000	1974
1975	483 AT 16 05 AST ON DEC 11	216 ON DEC 11	2.88B ON MAR 7	508 000	1975
1976	303 AT 22 51 AST ON NOV 6	186 ON MAY 3	3.00 ON AUG 5	607 000	1976
1977	490 AT 16 02 AST ON JUN 4	201 ON JUN 4	3.85B ON MAR 13	705 000	1977
1978	241 AT 13 25 AST ON MAY 10	181 ON JAN 15	1.90 ON SEP 4	604 000	1978
1979	286 AT 23 00 AST ON JAN 3	162 ON JAN 3	3.88 ON JUL 27	737 000	1979
1980	289 AT 10 42 AST ON DEC 4	186 ON DEC 4	2.54 ON SEP 8	594 000	1980
1981	313 AT 06 24 AST ON DEC 4	189 ON APR 6	3.57 ON SEP 12	857 000	1981
1982	564 AT 14 51 AST ON APR 29	355 ON APR 29	3.90B ON FEB 25	531 000	1982
1983	251 AT 05 05 AST ON MAR 23	150 ON MAR 23	3.19 ON JUL 20	671 000	1983
1984	231 AT 04 14 AST ON AUG 25	108 ON FEB 6	1.44 ON AUG 7	571 000	1984
1985	224 AT 19 28 AST ON MAY 18	145 ON MAY 19	2.87 ON AUG 26	537 000	1985
1986	705E AT 18 19 AST ON JAN 28 *	473 ON JAN 28 *	3.47 ON AUG 24	508 000	1986
				545 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2.35	1.43	1.80	1.58	2.30	4.55	3.75	---	1915
1916	2.86	1.74	1.88	6.30	3.09	2.09	1.67	1.12	1.31	1.37	1.71	2.46	2.30	1916
1917	2.49	2.19	3.07	7.71	3.80	2.71	1.31	1.31	1.25	---	---	---	---	1917
MEAN	2.68	1.97	2.48	7.01	3.35	2.38	1.47	1.34	1.38	1.84	3.13	3.10	2.30	MEAN

LOCATION - LAT 44 42 00 N
LONG 63 53 40 W

DRAINAGE AREA, 81.9 km^2
REGULATED

NOVA SCOTIA

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	23.0 ON APR 7 *	0.481 ON SEP 18 *	72 600	1917
		16.3 ON APR 10	0.708 ON JUL 29	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 600	MEAN

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	2.75	0.537	0.153	1.75	2.51	5.28	---	1916
1917	5.09	3.84	4.32	10.7	3.82	2.17	0.585	1.01	0.157	5.87	4.81	6.43	4.03	1917
1918	4.21	---	---	7.84	2.61	---	2.06	0.387	5.12	5.17	7.79	4.42	---	1918
1919	5.67	1.63	3.57	4.80	2.40	1.48	0.689	0.357	0.744	1.40	3.78	7.04	2.87	1919
1920	1.13	3.51	---	---	1.77	0.855	0.552	1.00	0.423	0.262	1.08	3.81	---	1920
1921	3.76	1.12	10.5	5.61	0.900	0.157	0.050	0.019	0.002	0.167	2.14	4.81	2.46	1921
1922	2.32	2.44	6.89	4.16	1.78	1.12	3.50	3.87	2.52	5.83	2.78	3.10	3.38	1922
1923	5.04	2.01	2.83	14.1	6.56	0.866	0.731	0.357	0.251	1.58	2.75	4.87	3.51	1923
1924	4.68	1.45	1.14	6.88	3.33	0.742	0.188	1.48	1.85	1.59	2.58	3.35	2.44	1924
1925	1.32	3.87	4.52	2.85	1.92	0.820	2.17	0.821	0.077	1.92	2.99	1.97	2.07	1925
1926	1.81	1.94	5.03	8.34	8.40	1.22	1.86	0.172	0.031	1.69	2.45	2.35	2.85	1926
1927	5.86	1.80	3.06	4.31	3.38	1.33	1.76	3.94	2.06	3.02	3.85	4.78	3.28	1927
1928	4.56	2.82	2.55	4.44	1.97	0.505	0.437	0.166	0.068	0.383	1.34	5.35	2.08	1928
1929	4.96	2.57	2.99	4.00	3.78	0.987	0.192	0.029	0.952	1.48	2.32	1.50	2.14	1929
1930	3.11	1.64	5.48	3.28	0.905	0.391	0.215	0.040	0.036	0.075	0.452	3.24	1.58	1930
1931	2.42	2.67	2.33	8.99	2.00	1.20	0.583	0.272	0.493	0.850	1.83	2.68	2.16	1931
1932	5.85	2.23	2.07	6.06	1.90	0.739	0.566	0.251	0.159	1.12	4.11	2.37	2.28	1932
1933	2.90	5.10	2.83	6.92	1.82	1.01	0.536	0.812	2.54	7.89	6.00	4.10	3.44	1933
1934	2.43	5.16	4.82	6.84	1.40	0.574	0.181	0.154	0.047	0.889	4.78	6.56	2.76	1934
1935	6.12	1.66	2.46	5.76	2.74	0.980	0.254	0.056	1.32	1.41	2.64	3.85	2.59	1935
1936	4.44	2.20	10.0	3.31	2.67	0.527	0.149	0.043	0.700	2.45	3.78	5.12	2.96	1936
1937	4.23	2.46	2.04	3.32	2.83	1.49	0.744	0.104	0.144	1.71	2.63	2.73	2.03	1937
1938	3.40	4.73	3.08	4.38	1.47	1.25	3.24	1.57	1.70	1.81	2.48	6.48	2.96	1938
1939	2.01	3.59	3.88	6.85	3.38	0.990	0.375	0.154	0.026	0.239	1.18	2.71	2.10	1939
1940	1.42	1.08	2.83	9.95	4.04	0.281	0.285	0.036	1.18	0.947	5.30	4.99	2.89	1940
1941	1.95	1.41	1.49	6.64	3.88	1.61	0.955	0.561	0.435	2.05	4.23	2.84	2.32	1941
1942	5.16	2.13	5.57	5.85	1.93	0.681	0.169	0.028	1.24	3.55	3.85	3.65	2.83	1942
1943	0.598	3.16	5.10	3.32	3.44	1.39	4.19	4.53	0.859	1.83	7.10	2.89	3.25	1943
1944	0.866	0.970	3.70	5.69	1.72	0.428	0.143	0.028	0.056	0.544	3.24	4.72	1.82	1944
1945	4.55	2.38	5.31	3.91	5.52	5.47	1.73	0.226	0.187	2.88	5.88	4.38	3.54	1945
1946	4.24	3.99	5.71	4.80	4.28	0.859	0.180	0.071	0.080	0.261	0.729	2.64	2.31	1946
1947	2.32	4.30	2.57	5.82	6.11	2.41	0.640	0.126	0.066	0.104	1.50	1.97	2.31	1947
1948	3.28	12.6	7.76	5.19	3.79	3.26	0.562	0.116	0.030	0.172	2.32	2.58	3.43	1948
1949	2.97	1.50	4.23	4.04	1.74	0.431	0.082	0.159	0.401	---	---	---	---	1949
MEAN	3.56	2.93	4.25	5.86	3.03	1.20	0.878	0.685	0.788	1.90	3.25	3.98	2.69	MEAN

LOCATION - LAT 44 50 36 N
LONG 65 11 08 W

DRAINAGE AREA 94.5 km^2
NATURAL FLOW

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---		---	1916
1917	---	---	0.057 ON SEP 28	---	1917
1918	---	28.3 E ON OCT 22	0.085 ON AUG 9	127 000	1918
1919	---	31.7 ON NOV 19	0.113 ON AUG 24	---	1919
		26.9 ON JAN 4	0.227 ON AUG 21	90 700	
1920	---	---		---	1920
1921	---	---	0.227 ON JUL 18		1921
1922	---	53.2 ON MAR 10	0 ON AUG 12 *	77 500	1922
1923	---	36.5 ON OCT 11	0.227 ON JUN 19	107 000	1923
1924	---	41.1 ON APR 30	0.113 ON JUL 28	111 000	1924
		11.6 ON AUG 27	0.028 ON AUG 4	77 000	
1925	---	---		---	1925
1926	---	9.91 ON FEB 13	0.057 ON SEP 4	85 300	1926
1927	---	24.9 ON APR 29	0.028 ON SEP 3	93 000	1927
1928	---	26.3 ON AUG 25	0.190 ON JUL 2	103 000	1928
1929	---	11.9 ON DEC 18	0.028 ON SEP 13	85 800	1929
		14.3 ON JAN 19	0.008 ON SEP 4	87 800	
1930	---	---		---	1930
1931	---	14.3 ON MAR 14	0.025 ON AUG 6	48 700	1931
1932	---	25.8 ON APR 3	0.170 ON AUG 29	68 100	1932
1933	---	16.1 ON JAN 13	0.031 ON SEP 13	72 200	1933
1934	---	24.0 ON OCT 29	0.031 ON AUG 11	108 000	1934
		40.8 ON DEC 1	0.034 ON SEP 5	87 200	
1935	---	---		---	1935
1936	---	53.1 ON JAN 11 *	0.014 ON AUG 16	81 700	1936
1937	---	50.9 ON MAR 13	0.020 ON SEP 1	93 700	1937
1938	---	7.53 ON JAN 19	0.025 ON SEP 4	64 100	1938
1939	---	24.4 ON DEC 7	0.871 ON AUG 24	93 300	1939
		21.8 ON FEB 17	0.014 ON SEP 5	85 300	
1940	---	---		---	1940
1941	---	21.3 ON APR 14	0.011 ON AUG 30	84 900	1941
1942	---	15.5 ON APR 16	0.181 ON SEP 30	73 100	1942
1943	---	19.3 ON DEC 3	0.003 ON AUG 7	89 100	1943
1944	---	27.0 ON AUG 5	0.212 ON OCT 15	104 000	1944
		11.1 ON DEC 26	0.014 ON AUG 20	57 800	
1945	---	---		---	1945
1946	---	19.3 ON MAY 19	0.082 ON AUG 22	112 000	1946
1947	---	18.4 ON FEB 15	0.028 ON AUG 7	72 900	1947
1948	---	21.8 ON MAY 2	0.025 ON AUG 25	72 800	1948
1949	---	34.8 ON FEB 15	0.017 ON SEP 15	108 000	1949
		12.9 ON MAR 24	0.008 ON AUG 8	---	
				84 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEMBROKE RIVER AT GLENBERVIE - STATION NO 01DG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	5.19	0.625	2.11	3.91	2.06	1.58	0.352	0.104	0.355	2.24	0.824	1.25	1.71	1978
1979	3.89	1.14	8.08	3.03	3.26	2.33	1.16	2.71	1.77	3.52	5.14	4.12	3.20	1979
1980	1.58	0.135	2.85	5.72	2.58	0.507	1.26	0.300	0.395	1.48	4.29	3.89	2.17	1980
1981	1.89	4.37	2.65	3.98	2.33	1.59	1.02	0.855	0.471	2.97	4.18	5.15	2.58	1981
1982	3.33	2.31	3.47	5.86	2.19	0.506	1.05	1.40	1.55	0.431	1.40	3.09	2.21	1982
1983	2.83	1.25	4.75	4.28	3.04	1.04	1.42	2.37	2.02	1.07	3.34	3.35	2.58	1983
1984	3.22	3.41	3.55	4.71	2.71	1.08	0.277	0.943	0.610	0.361	0.882	1.84	1.95	1984
1985	0.540	1.10	2.68	4.19	2.52	5.88	0.962	0.704	0.578	0.805	2.58	1.03	1.95	1985
1986	3.81	0.855	3.90	4.74	0.991	0.471	1.89	1.04	1.77	1.35	2.52	1.55	2.03	1986
MEAN	2.89	1.87	3.58	4.80	2.41	1.87	1.02	1.14	1.08	1.58	2.75	2.82	2.28	MEAN

LOCATION - LAT 45 15 54 N DRAINAGE AREA, 73.3 km^2
LONG 82 56 29 W NATURAL FLOW

PEMBROKE RIVER AT GLENBERVIE - STATION NO. 01DG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	57.8B AT 18:43 AST ON JAN 26	32.8B ON JAN 15 *	0.017 ON AUG 25 *	53 800	1978
1979	49.0 AT 23:22 AST ON MAR 11	22.9 ON MAR 15	0.084 ON JUL 26	101 000	1979
1980	32.3 AT 00:17 AST ON DEC 4	20.0 ON APR 5	0.028 ON SEP 10	68 500	1980
1981	43.0 AT 14:18 AST ON NOV 21	22.2 ON DEC 16	0.081 ON SEP 15	81 200	1981
1982	55.2 AT 01:17 AST ON APR 29	29.8 ON APR 29	0.074 ON JUL 18	89 800	1982
1983	39.8 AT 10:35 AST ON SEP 18	16.8 ON SEP 18	0.087 ON JUL 3	81 400	1983
1984	28.6 AT 13:45 AST ON APR 17	23.7B ON MAR 16	0.018 ON AUG 11	81 700	1984
1985	83.5 AT 18:44 AST ON JUN 17	22.3 ON JUN 17	0.184 ON SEP 28	81 800	1985
1986	70.0E AT 16:30 AST ON JAN 20 *	21.7 ON JUL 29	0.073 ON JUL 13	84 100	1986
				71 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

POWDER MILL LAKE BROOK NEAR WAVERLEY - STATION NO. 01DG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1984	1.41	1.52	---	---	---	---	---	---	---	---	---	---	---	
MEAN	1.41	1.52	---	---	---	---	---	---	---	---	---	---	---	

LOCATION - LAT 44 46 21 N, LONG 63 35 26 W DRAINAGE AREA, 26.7 km² NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1978	---	---	---	---	---	---	---	0.703	0.214	3.87	0.448	1.21	---	
1979	3.28	1.33	4.46	2.09	2.10	0.941	0.284	1.80	0.593	3.82	3.91	3.48	2.35	
1980	1.20	0.237	1.96	5.04	1.58	0.321	0.423	0.122	0.320	1.01	3.83	3.33	1.61	
1981	2.35	3.07	1.87	3.46	2.78	0.847	0.486	0.471	0.331	2.91	3.20	4.43	2.18	
1982	2.86	2.12	2.87	4.25	2.32	0.694	0.421	0.492	0.703	0.518	1.45	3.14	1.78	
1983	2.04	0.867	5.67	4.53	2.56	0.944	1.77	2.86	1.18	0.795	4.15	2.07	2.53	
1984	3.50	3.12	2.67	5.91	2.03	0.556	0.102	0.482	0.470	0.507	1.30	1.21	1.81	
1985	0.892	1.12	2.82	4.04	3.11	3.32	0.837	0.274	0.387	0.849	2.19	1.08	1.70	
1986	3.02	0.510	2.81	4.59	0.714	0.417	0.280	0.452	1.83	1.37	2.11	1.88	1.83	
MEAN	2.34	1.55	3.22	4.24	2.15	1.01	0.548	0.828	0.688	1.74	2.51	2.40	1.95	

LOCATION - LAT 45 38 44 N, LONG 62 01 15 W DRAINAGE AREA, 84.2 km² NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1978	---	---	---	---	
1979	---	---	---	74 100	197
1980	27.9 AT 00:01 AST ON DEC 4	21.2 ON DEC 17	0.048E ON JUL 23		197
1981	84.6 AT 14:08 AST ON NOV 21	15.4A ON DEC 4		51 100	
1982	37.7 AT 14:18 AST ON JAN 5	30.7A ON NOV 21	0.035 ON SEP 9	88 700	198
1983	113 AT 13:09 AST ON AUG 7 *	18.2 ON JAN 5	0.055 ON SEP 15	56 300	198
1984	59.1 AT 14:16 AST ON APR 17	36.4 ON MAR 22 *	0.101 ON JUL 20	79 700	198
1985	35.2 AT 18:25 AST ON JUN 17	26.1 ON APR 17	0.081 ON JUL 2	57 200	198
1986	27.2 AT 17:43 AST ON SEP 25	18.6B ON MAR 14	0.012 ON AUG 10 *		198
		16.2 ON APR 17	0.087 ON AUG 19	53 800	198
			0.050 ON JUL 28	51 500	198
				61 800	MEA

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER INHABITANTS AT GLENDRA - STATION NO 01FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.81	9.01	6.62	---	1965
1966	3.97	7.46	14.7	9.89	4.70	2.29	1.14	1.20	0.950	6.82	3.84	11.6	5.72	1966
1967	4.24	1.84	3.11	6.85	31.2	3.19	1.42	1.67	3.16	6.84	13.0	11.6	7.38	1967
1968	5.48	2.29	12.4	10.7	4.06	1.72	0.994	3.16	3.28	4.89	15.8	14.4	6.59	1968
1969	8.15	10.6	5.70	11.1	6.16	2.84	1.39	1.42	3.49	4.44	22.2	15.9	7.82	1969
1970	2.12	5.45	2.81	8.25	4.85	5.23	5.45	5.33	6.84	9.37	8.63	3.88	5.65	1970
1971	3.54	8.41	6.67	25.1	9.50	4.39	1.15	8.76	2.39	1.65	10.2	8.41	7.48	1971
1972	8.49	5.19	9.06	6.74	19.2	5.44	2.55	1.25	2.74	10.3	11.7	8.05	7.58	1972
1973	7.84	7.07	9.17	11.8	12.5	6.22	2.74	3.52	0.849	1.71	6.76	8.27	6.52	1973
1974	2.78	4.54	10.4	14.2	8.59	3.53	3.31	1.39	2.13	7.59	7.11	8.28	6.16	1974
1975	4.73	1.90	9.55	13.6	14.6	5.23	0.902	0.528	0.885	5.79	7.79	15.1	6.74	1975
1976	13.7	9.56	6.56	9.64	7.33	2.42	1.95	0.697	1.89	7.73	13.1	15.3	7.49	1976
1977	8.67	6.07	7.50	14.4	8.02	9.43	2.81	6.50	5.78	9.78	7.80	15.5	8.52	1977
1978	16.8	2.61	5.40	11.0	8.79	3.55	1.04	1.08	1.96	6.90	2.07	7.55	5.77	1978
1979	11.3	4.48	12.6	5.99	4.92	4.70	2.06	7.85	2.92	10.0	9.79	12.0	7.43	1979
1980	7.18	1.38	10.0	20.2	6.76	1.74	3.74	1.51	4.13	7.14	12.3	14.3	7.55	1980
1981	8.02	10.4	6.08	12.3	9.11	4.70	4.22	2.54	2.01	6.86	11.8	14.7	7.80	1981
1982	10.7	9.72	8.21	19.1	7.14	2.40	1.56	3.38	3.91	1.58	5.70	10.4	7.03	1982
1983	7.82	5.24	20.4	19.0	6.81	3.92	7.51	7.37	9.37	6.31	20.0	12.5	10.4	1983
1984	10.2	10.8	8.52	19.2	8.82	3.08	1.10	2.08	4.70	2.35	6.87	6.31	6.81	1984
1985	3.47	4.65	7.90	12.5	10.4	11.4	3.41	1.47	1.84	4.45	11.7	4.17	6.42	1985
1986	12.5	2.60	8.25	21.6	3.21	2.50	2.18	2.84	5.84	5.20	8.27	6.61	6.84	1986
MEAN	7.78	5.81	8.77	13.5	9.27	4.28	2.51	3.12	3.36	5.84	10.2	10.5	7.12	MEAN

LOCATION - LAT 45 43 15 N, LONG 61 17 10 W DRAINAGE AREA, 193 km² NATURAL FLOW

RIVER INHABITANTS AT GLENDRA - STATION NO. 01FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.0 AT 02:00 AST ON DEC 26	54.1 ON DEC 26	0.515 ON AUG 15	180 000	1966
1967	85.0 AT 05:00 AST ON MAY 27	73.9 ON MAY 27	0.858 ON AUG 26	233 000	1967
1968	82.1 AT 09:00 AST ON AUG 31	69.9 ON AUG 31	0.394 ON AUG 14	208 000	1968
1969	81.3 AT 01:04 AST ON NOV 10	68.2 ON NOV 10	0.337 ON SEP 6	246 000	1969
1970	86.1 AT 21:02 AST ON OCT 17	58.0 ON OCT 18	0.7088 ON JAN 30	178 000	1970
1971	85.0 AT 07:27 AST ON AUG 16	79.3 ON AUG 16	0.541 ON AUG 14	236 000	1971
1972	62.3 AT 15:20 AST ON MAY 17	51.3 ON MAY 17	0.436 ON SEP 4	240 000	1972
1973	51.3 AT 11:44 AST ON MAY 23	42.8 ON MAY 23	0.510 ON OCT 3	208 000	1973
1974	50.7 AT 23:08 AST ON DEC 3	37.4 ON DEC 4	0.708 ON AUG 12	194 000	1974
1975	87.1 AT 20:56 AST ON DEC 11	58.3 ON DEC 23	0.285 ON SEP 2 *	213 000	1975
1976	89.5 AT 17:10 AST ON NOV 19	47.3 ON DEC 22	0.450 ON AUG 26	237 000	1976
1977	54.1 AT 05:44 AST ON DEC 27	47.6 ON DEC 27	1.18 ON AUG 16	289 000	1977
1978	81.4 AT 18:33 AST ON JAN 15	52.7 ON JAN 27	0.422 ON SEP 3	182 000	1978
1979	82.8 AT 21:43 AST ON DEC 27	55.5 ON DEC 28	0.524 ON JUL 26	234 000	1979
1980	81.3 AT 23:38 AST ON APR 23	69.2 ON APR 24	0.543 ON SEP 10	239 000	1980
1981	66.9 AT 11:33 AST ON DEC 4	58.0 ON DEC 4	0.691 ON SEP 15	246 000	1981
1982	75.3 AT 17:34 AST ON APR 29	61.4 ON APR 29	0.733 ON AUG 9	222 000	1982
1983	107 AT 06:38 AST ON MAR 23 *	95.2 ON MAR 23 *	0.889 ON JUL 2	329 000	1983
1984	80.3 AT 13:46 AST ON APR 7	64.9 ON APR 7	0.818 ON AUG 6	215 000	1984
1985	74.6 AT 00:19 AST ON NOV 8	52.6 ON APR 17	0.810 ON OCT 5	203 000	1985
1986	96.1 AT 19:23 AST ON APR 10	64.0 ON APR 10	0.875 ON AUG 15	209 000	1986
				225 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	2.44	2.85	10.3	8.42	2.80	1.28	0.388	0.220	0.215	0.341	2.89	4.38	---	1966
1967	3.20	1.78	3.55	12.5	31.1	4.19	1.12	0.743	1.88	4.32	4.04	8.80	3.87	1967
1968	4.89	2.54	14.5	8.03	2.92	1.57	0.700	0.215	0.438	2.72	14.3	11.2	7.62	1968
1969	6.03	7.88	6.75	12.6	4.85	1.03	0.310	0.144	0.172	1.01	11.1	15.6	5.80	1969
1970	1.80	3.14	4.44	9.85	5.92	3.33	4.92	2.04	2.32	6.58	11.9	5.15	5.28	1970
1971	3.45	17.0	8.81	25.2	14.0	3.02	0.471	10.8	0.737	0.518	8.12	7.44	8.05	1971
1972	12.3	4.50	14.1	9.00	26.3	4.87	1.00	0.533	1.18	9.48	15.3	10.4	9.11	1972
1973	8.30	6.06	10.8	10.1	6.87	5.67	2.09	2.59	0.483	0.445	2.19	9.05	5.39	1973
1974	3.95	5.98	9.09	12.0	8.14	2.51	0.780	0.333	1.23	7.84	7.78	8.44	5.81	1974
1975	6.88	1.88	12.1	15.7	12.6	1.27	0.275	0.183	0.275	1.28	7.68	15.7	6.36	1975
1976	12.8	10.5	5.33	9.55	6.82	0.634	0.418	0.208	0.972	5.77	8.72	10.5	6.00	1976
1977	7.98	4.49	7.95	17.7	6.73	8.50	6.88	8.25	6.83	15.3	6.69	15.4	9.26	1977
1978	19.1	2.74	6.10	16.4	7.41	1.91	1.01	0.402	0.347	2.14	1.07	3.28	5.19	1978
1979	13.3	6.92	22.0	10.2	11.1	3.59	2.21	5.31	2.08	11.1	21.7	13.6	10.3	1979
1980	4.48	0.981	5.96	24.2	4.76	2.05	1.34	0.444	0.532	1.27	12.8	11.2	5.82	1980
1981	7.55	17.0	8.05	12.4	10.2	5.43	1.61	0.518	0.518	5.08	11.2	14.8	7.78	1981
1982	9.35	7.85	9.83	14.7	9.19	1.89	1.42	0.783	0.782	0.801	3.87	11.7	5.89	1982
1983	9.54	3.75	17.0	13.8	7.19	2.92	1.56	2.10	1.83	1.48	7.13	9.00	5.44	1983
1984	6.35	8.76	9.50	23.8	8.80	2.13	0.541	1.17	2.19	1.16	2.45	3.02	5.80	1984
1985	1.05	1.04	11.7	14.6	9.11	14.4	2.85	2.80	1.83	1.08	4.98	1.87	5.59	1985
1986	14.4	2.49	12.2	21.1	2.49	1.13	1.71	1.14	2.36	3.93	7.22	5.35	8.31	1986
MEAN	7.58	5.76	9.99	14.4	9.54	3.49	1.59	1.84	1.39	4.03	8.41	9.85	6.53	MEAN

LOCATION - LAT 45 43 42 N DRAINAGE AREA 249 km^2
LONG 63 03 09 W NATURAL FLOW

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	45.7 AT 12:30 AST ON APR 1	37.48 ON MAR 22	0.119 ON SEP 1	122 000	1966
1967	104 AT 00:01 AST ON DEC 30	74.5 ON MAY 4	0.248 ON AUG 31	240 000	1967
1968	77.8 AT 02:00 AST ON DEC 16	54.9 ON DEC 16	0.091 ON SEP 22	178 000	1968
1969	144 AT 08:40 AST ON DEC 23	92.3 ON DEC 23	0.057 ON SEP 5 *	177 000	1969
1970	108 AT 00:54 AST ON MAR 28	84.0 ON MAR 28	0.473 ON AUG 10	187 000	1970
1971	152 AT 21:34 AST ON AUG 16	139 B ON FEB 14 *	0.201 ON AUG 11	254 000	1971
1972	189 AT 23:14 AST ON MAY 4	108 ON MAY 5	0.187 ON SEP 8	288 000	1972
1973	108 AT 20:50 AST ON JUN 17	44.5 ON JUN 17	0.249 ON OCT 3	170 000	1973
1974	100 AT 16:35 AST ON NOV 26	55.28 ON FEB 23	0.184 ON AUG 13	183 000	1974
1975	151 B AT 10:00 AST ON DEC 27	99.18 ON MAR 22	0.110 ON AUG 21	201 000	1975
1976	45.6 AT 18:12 AST ON NOV 6	45.38 ON FEB 23	0.105 ON AUG 26	180 000	1976
1977	200 AT 11:15 AST ON DEC 26	109 ON DEC 26	1.29 ON AUG 16	282 000	1977
1978	289 B AT 08:00 AST ON JAN 15 *	94.3 ON JAN 27	0.204 ON SEP 6	163 000	1978
1979	189 AT 20:58 AST ON NOV 14	98.0 ON NOV 14	0.606 ON JUL 16	325 000	1979
1980	138 AT 13:38 AST ON APR 5	85.5 ON APR 5	0.229 ON SEP 8	184 000	1980
1981	119 AT 15:52 AST ON NOV 21	85.5 ON NOV 21	0.201 ON SEP 15	245 000	1981
1982	146 AT 04:39 AST ON APR 29	92.4 ON APR 29	0.372 ON SEP 15	189 000	1982
1983	72.2 AT 18:00 AST ON MAR 23	55.1 ON MAR 21	0.377R ON JUL 20	203 000	1983
1984	152 AT 15:50 AST ON APR 17	92.2 ON APR 17	0.245 ON AUG 7	183 000	1984
1985	132 AT 20:08 AST ON JUN 17	86.2 ON APR 7	0.367 ON OCT 9	176 000	1985
1986	127 AT 06:12 AST ON APR 17	91.0 ON APR 17	0.280 ON JUL 28	189 000	1986
				206 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NOVA SCOTIA

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1977	---	---	---	---	---	---	---	---	---	---	4.55	6.20	---	19
1978	7.12	2.12	2.54	5.77	6.78	2.21	1.11	0.545	0.540	1.74	1.29	2.51	2.95	19
1979	8.20	3.72	9.21	---	---	---	---	---	---	---	---	---	---	19
MEAN	7.66	2.92	5.88	5.77	6.78	2.21	1.11	0.545	0.540	1.74	2.93	4.41	2.95	ME

LOCATION - LAT 45 38 27 N, LONG 63 56 01 W. DRAINAGE AREA, 105 km². NATURAL FLOW

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1977	---	---	---	---	19
1978	---	---	---	---	19
1979	---	32.0R ON JAN 15 *	0.288R ON AUG 30 *	93 300	19
		23.1R ON MAR 15	1.22 RB ON FEB 21	---	19
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		93 300	MEA
		R - REVISED SINCE JAN 1 1986			

RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT - STATION NO. 01DN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1915	---	---	---	---	---	13.4	5.45	7.48	4.07	7.07	22.3	7.11	---	191
1916	7.14	---	---	---	20.0	9.52	8.50	---	---	17.9	25.7	---	---	191
MEAN	7.14	---	---	---	20.0	11.5	5.98	7.48	4.07	12.5	24.0	7.11	---	MEA

LOCATION - LAT 45 42 13 N, LONG 63 52 34 W. DRAINAGE AREA, 370 km². REGULATED

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	17.8	12.9	5.09	2.24	2.03	1.53	12.9	11.4	9.76	---	1917
1918	---	---	---	21.8	13.2	8.10	12.5	6.38	7.48	9.59	9.21	7.00	---	1918
1919	---	---	12.5	13.5	7.33	5.48	3.01	1.77	1.96	2.02	9.88	---	---	1919
1920	---	---	---	14.1	10.9	3.33	1.84	3.00	2.98	1.87	1.95	10.7	---	1920
1921	---	---	17.1	13.7	3.68	1.80	1.15	1.14	1.49	2.31	7.48	8.76	---	1921
1922	5.34	2.83	13.1	14.2	9.46	4.51	6.23	5.76	4.04	5.83	7.68	7.03	7.20	1922
1923	4.03	2.56	3.27	23.4	20.9	4.34	2.52	2.56	2.26	---	---	---	---	1923
MEAN	4.69	2.70	11.5	15.9	11.2	4.66	4.18	3.23	3.11	5.75	7.83	8.65	7.20	MEAN

LOCATION - LAT 45 40 15 N, LONG 63 53 48 W. DRAINAGE AREA, 228 km². NATURAL FLOW

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.905 ON AUG 3	---	1917
1918	---	---	2.10 ON OCT 2	---	1918
1919	---	---	0.991 ON AUG 14	---	1919
1920	---	---	0.991 ON JUL 13	---	1920
1921	---	---	0.850 ON AUG 29 *	---	1921
1922	---	---	1.73 ON AUG 5	227 000	1922
1923	---	28.6 ON JUL 7	1.10 ON SEP 11	---	1923
		61.7 ON APR 29 *		227 000	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	2.86	0.889	2.11	---	1977
1978	3.66	0.774	1.06	3.30	2.53	0.475	0.243	0.140	0.156	0.997	0.654	1.08	1.28	1978
1979	2.75	1.40	4.58	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.21	1.09	2.82	3.30	2.53	0.475	0.243	0.140	0.156	1.93	0.762	1.80	1.28	MEAN

LOCATION - LAT 45 37 07 N, LONG 63 39 51 W. DRAINAGE AREA, 43.0 km². NATURAL FLOW

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	27.5 ON JAN 15 *	0.054RE ON SEP 3 *	39 800	1978
1979	---	14.2RB ON MAR 15	0.283RB ON FEB 21	---	1979
				39 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

ROGERS BROOK NEAR JAKES LANDING - STATION NO 01ED009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	0.025	0.144	---	1984
1985	0.056	0.171	0.863	0.784	---	---	---	---	---	---	---	0.051	---	1985
1986	0.361	0.103	0.453	0.395	---	---	---	---	---	---	---	---	---	1986
MEAN	0.209	0.137	0.848	0.580	---	---	---	---	---	---	0.025	0.098	---	MEAN

LOCATION - LAT 44 26 48 N
LONG 65 13 00 W
DRAINAGE AREA 8.74 km^2
NATURAL FLOW

NOVA SCOTIA

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1915	---	---	---	---	---	---	---	---	0.812	11.4	27.3	18.7	---
1916	---	---	---	---	---	---	---	---	2.59	10.8	13.8	20.2	---
1917	---	---	---	35.6	11.0	8.46	9.31	6.38	1.28	17.2	21.2	19.0	---
1918	12.8	20.2	20.0	15.4	12.0	17.7	5.76	3.45	12.0	20.1	35.8	22.1	15.3
1919	36.7	9.18	19.6	24.3	22.6	2.77	7.88	2.39	16.2	13.5	24.7	26.8	18.3
1920	5.68	26.6	43.3	27.9	14.6	9.85	6.55	9.13	12.2	4.24	8.85	22.4	16.1
1921	24.4	8.97	34.3	25.1	12.9	9.31	10.8	7.82	1.98	5.40	11.2	23.2	14.0
1922	28.2	17.1	28.6	20.3	14.8	6.63	9.36	3.98	20.4	18.2	18.2	13.0	19.0
1923	23.8	16.2	18.3	40.8	24.5	7.93	30.3	10.4	2.91	5.15	13.6	40.5	17.2
1924	29.8	17.1	12.7	22.5	13.7	9.38	7.33	4.21	10.9	12.2	7.33	10.8	12.8
1925	7.57	14.4	26.1	20.4	12.5	5.84	3.61	7.29	0.823	29.7	11.2	11.9	15.1
1926	19.1	12.6	37.4	32.2	20.5	6.88	23.1	7.20	4.11	14.9	23.4	17.2	15.8
1927	30.6	13.2	19.8	14.6	13.4	13.2	6.41	1.87	0.971	7.55	19.3	15.7	15.0
1928	21.1	21.1	18.9	25.5	17.8	11.5	6.89	18.2	17.4	16.1	16.6	25.4	15.6
1929	26.6	20.8	15.3	20.9	27.4	14.2	4.45	2.88	2.23	3.50	8.84	22.7	17.0
1930	17.8	14.3	30.7	16.8	5.43	8.75	1.86	0.823	29.7	11.2	11.9	15.1	13.5
1931	20.0	19.6	18.9	28.5	8.89	2.23	9.79	1.20	0.516	0.860	5.53	20.7	15.8
1932	29.4	18.6	14.8	25.9	11.2	15.8	7.02	2.58	8.40	8.42	9.34	17.5	10.5
1933	17.5	28.3	25.2	21.8	9.71	3.04	8.86	5.98	4.19	9.70	16.9	16.2	13.6
1934	17.3	33.2	27.9	37.4	11.4	13.1	4.97	6.73	18.0	31.4	31.5	19.9	13.5
1935	36.0	15.1	26.9	25.8	16.1	6.55	4.57	2.59	1.84	6.10	29.4	25.7	19.0
1936	24.2	9.58	32.6	23.3	13.3	6.49	5.37	3.42	8.10	6.32	9.79	19.9	16.8
1937	31.8	14.1	14.4	12.9	14.6	4.48	3.38	1.42	13.2	20.5	17.7	44.5	15.0
1938	20.3	14.2	12.8	28.6	13.2	17.6	8.68	4.20	4.86	15.5	19.3	21.4	17.4
1939	12.9	18.6	24.6	37.2	13.3	10.3	28.9	11.8	10.2	15.8	13.0	21.1	15.0
1940	7.42	5.71	19.8	45.7	15.7	5.76	7.84	7.38	3.77	2.86	14.3	10.9	16.6
1941	17.7	14.1	10.7	17.7	15.1	8.16	9.70	2.30	12.4	7.10	13.3	25.4	13.2
1942	18.3	13.9	34.7	18.4	8.16	8.70	7.68	8.95	4.88	8.22	17.7	17.1	14.4
1943	8.21	33.6	30.7	16.7	25.7	9.38	5.85	4.65	5.78	21.5	22.9	18.1	12.4
1944	7.39	9.02	20.6	20.2	8.23	11.6	24.8	11.2	5.51	10.8	25.7	17.5	15.2
1945	25.5	15.4	32.7	17.0	24.0	7.22	3.49	1.26	1.32	8.81	15.9	20.9	18.4
1946	23.7	23.8	35.0	20.1	26.7	22.8	10.7	3.90	2.49	8.10	22.5	19.1	10.4
1947	22.0	36.5	24.6	14.4	34.8	8.48	2.94	2.49	3.91	4.08	4.99	23.8	17.1
1948	26.5	39.6	38.0	33.8	21.7	19.5	5.44	2.20	3.80	2.89	5.32	11.0	15.0
1949	24.2	17.6	24.7	28.2	13.8	31.1	8.85	5.08	1.86	4.52	20.4	17.2	15.1
1950	27.1	18.5	19.4	33.2	13.6	6.58	2.20	1.62	2.03	11.2	18.5	32.7	20.8
1951	32.4	29.4	18.1	16.1	12.5	3.78	6.20	3.86	11.0	5.14	16.1	53.5	15.3
1952	50.7	37.8	20.0	14.6	8.11	9.67	4.45	4.61	9.26	7.86	27.0	27.3	17.6
1953	24.0	56.2	34.7	31.7	12.9	19.0	2.19	4.81	3.05	6.72	8.01	13.7	16.6
1954	20.0	31.6	27.9	24.5	14.1	3.20	2.75	6.15	10.2	8.67	13.3	31.7	15.6
1955	16.5	15.4	29.7	13.5	9.72	7.28	5.37	5.00	1.67	15.3	40.4	24.4	18.4
1956	58.9	14.2	20.8	28.6	21.4	5.04	2.13	4.28	7.07	10.1	14.7	13.7	18.3
1957	26.3	20.0	17.5	26.8	6.73	9.01	4.15	3.44	5.01	6.47	10.1	23.3	11.8
1958	50.2	27.6	20.8	22.6	30.8	2.52	1.07	2.50	2.77	4.19	19.4	29.2	17.2
1959	27.0	19.4	28.1	24.6	8.36	17.8	3.39	5.90	17.8	15.0	17.8	27.4	13.2
1960	17.0	35.1	16.4	53.0	15.1	24.8	18.0	3.59	4.91	26.9	45.4	42.4	21.4
1961	12.6	5.23	16.6	24.9	14.5	5.87	2.28	0.883	0.307	2.40	7.85	13.7	22.8
1962	30.6	9.74	7.37	43.1	5.95	9.97	2.99	1.03	0.760	6.58	16.3	25.6	14.1
1963	29.1	27.4	15.3	30.3	25.6	6.55	3.65	8.06	14.6	20.9	43.5	19.9	11.4
1964	20.0	23.0	17.5	42.4	6.41	7.73	2.42	3.32	7.58	5.37	37.4	23.7	17.8
1965	24.7	11.9	23.9	13.7	6.13	2.95	7.33	13.4	7.90	9.11	8.94	40.0	17.8
1966	9.82	16.2	29.0	12.1	10.3	2.91	0.886	0.442	0.881	3.92	8.25	13.6	16.6
1967	21.0	13.7	17.1	29.7	13.7	2.85	0.984	0.984	10.4	15.2	11.8	11.1	9.28
1968	27.3	17.8	34.9	27.9	6.77	7.33	16.4	8.32	33.9	22.2	49.8	21.3	11.1
1969	28.5	17.0	14.5	16.3	9.88	10.3	6.93	1.86	1.23	4.21	19.7	32.3	15.2
1970	18.6	21.2	9.73	38.9	16.5	6.12	3.90	2.51	1.60	3.27	16.8	35.0	15.4
1971	13.8	39.9	31.5	29.3	14.2	14.0	4.84	20.7	15.0	13.2	15.8	14.2	15.8
1972	30.8	16.1	32.8	34.1	16.3	9.58	2.16	10.8	7.67	7.37	11.5	29.6	17.7
1973	22.5	26.5	25.5	26.1	36.4	12.0	5.79	2.13	1.33	13.2	29.2	38.2	20.4
1974	19.3	25.4	26.8	18.5	22.6	14.4	27.0	17.5	4.84	2.80	8.88	33.1	18.7
1975	25.8	11.4	22.7	24.1	9.92	11.7	4.94	2.87	10.3	20.7	21.3	25.2	17.0
1976	37.4	29.5	22.1	28.2	10.9	10.2	2.71	3.23	4.92	17.5	22.7	38.7	19.8
1977	25.9	13.5	34.4	14.8	32.9	5.78	8.89	5.15	7.26	20.0	20.4	27.5	19.3
1978	44.5	12.3	12.7	32.8	9.61	12.5	7.99	15.8	8.79	41.7	26.8	31.0	21.8
1979	38.9	25.4	46.0	30.7	14.6	6.36	2.04	0.597	1.12	3.42	6.50	18.0	19.1
1980	14.8	5.69	33.2	19.9	21.5	15.8	8.42	11.5	7.51	19.8	32.3	22.7	22.3
1981	22.2	40.7	23.5	25.8	10.2	5.17	4.80	2.59	4.14	10.9	20.3	27.8	13.8
1982	28.8	29.4	22.3	26.8	13.3	11.0	11.1	11.7	4.84	14.0	30.5	42.4	20.9
1983	15.8	12.5	21.2	23.9	18.9	6.23	7.09	7.42	6.12	3.07	4.62	22.1	15.0
1984	21.1	33.6	33.7	28.8	25.7	16.7	3.86	4.05	7.44	4.41	17.4	26.4	18.2
1985	10.2	13.2	34.1	34.7	23.7	10.9	10.9	6.30	4.27	2.37	3.33	15.4	16.6
1986	20.2	15.5	34.7	18.1	13.1	15.8	13.2	8.43	7.82	3.08	21.5	12.1	14.3
MEAN	23.8	20.8	24.7	22.6	10.4	12.9	8.35	31.8	8.95	11.0	15.9	27.2	18.3
				25.7	15.9	10.1	7.35	6.10	6.67	11.0	18.2	24.2	16.2

LOCATION - LAT 43 50 18 N
LONG 65 22 12 W

DRAINAGE AREA 495 km²
NATURAL FLOW

MEAN

ROSEWAY RIVER AT LOWER ONSLOW - STATION NO. 01EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	83.4 ON APR 7	0.837 ON SEP 27	---	1916
1917	---	---	1.02 ON SEP 1	---	1917
1918	---	79.3 ON NOV 22	0.818 ON SEP 20	---	1918
1919	---	86.1 ON JAN 7	1.26 ON AUG 24	483 000	1919
			4.05 ON JUL 8	578 000	
1920	---	125 ON MAR 17	2.07 ON SEP 7	508 000	1920
1921	---	83.4 ON MAR 12	1.26 ON SEP 23	442 000	1921
1922	---	58.4 ON JUL 8	5.44 ON JUN 15	589 000	1922
1923	---	83.4 ON APR 16	1.56 ON SEP 18	544 000	1923
1924	---	38.5 ON JAN 21	1.56 ON JUL 18	404 000	1924
1925	---	54.4 ON JUL 4	2.07 ON SEP 2	473 000	1925
1926	---	61.4 ON MAR 12	0.851 ON SEP 20	490 000	1926
1927	---	41.9 ON JAN 20	3.37 ON JUL 7	537 000	1927
1928	---	39.1 ON MAY 1	1.00 ON SEP 12	428 000	1928
1929	---	86.1 ON SEP 21	0.498 ON AUG 22	498 000	1929
1930	---	48.1 ON MAR 13	0.345 ON SEP 30	331 000	1930
1931	---	50.1 ON APR 4	1.21 ON SEP 2	429 000	1931
1932	---	41.9 ON JAN 17	1.26 ON JUN 27	428 000	1932
1933	---	55.5 ON OCT 30	1.67 ON AUG 10	599 000	1933
1934	---	57.2 ON NOV 12	0.575 ON SEP 5	531 000	1934
1935	---	86.1 ON JAN 13	1.95 ON AUG 22	472 000	1935
1936	---	85.5 ON MAR 17	0.940 ON AUG 28	551 000	1936
1937	---	39.1 ON JAN 8	1.60 ON SEP 10	472 000	1937
1938	---	39.4 ON JAN 10	3.31 ON SEP 5	525 000	1938
1939	---	44.7 ON APR 24	1.44 ON OCT 25	417 000	1939
1940	---	85.1 ON APR 4	1.87 ON AUG 30	484 000	1940
1941	---	32.8 ON JAN 2	1.53 ON OCT 3	380 000	1941
1942	---	89.8 ON OCT 29	1.27 ON SEP 19	479 000	1942
1943	---	73.8 ON JUL 12	3.17 ON SEP 13	581 000	1943
1944	---	30.6 ON MAR 26	0.784 ON AUG 28	328 000	1944
1945	---	54.4 ON MAR 2	1.78 ON SEP 30	536 000	1945
1946	---	64.6 ON MAR 8	1.87 ON AUG 2	472 000	1946
1947	---	88.5 ON MAY 5	1.17 ON NOV 7	478 000	1947
1948	---	87.8 ON FEB 18	0.917 ON OCT 8	852 000	1948
1949	---	50.1 ON APR 22	0.886 ON AUG 18	481 000	1949
1950	---	115 ON DEC 2	0.951 ON AUG 19	556 000	1950
1951	---	47.0 ON JAN 18	2.27 ON AUG 8	519 000	1951
1952	---	130 ON JAN 27	0.880 ON AUG 4	495 000	1952
1953	---	115 B ON FEB 11	0.934 ON JUL 10	811 000	1953
1954	---	77.6 ON NOV 6	0.934 ON SEP 25	579 000	1954
1955	---	38.2 ON JAN 3	1.30 ON JUL 23	373 000	1955
1956	---	137 ON JAN 11	1.90 ON AUG 5	543 000	1956
1957	---	88.2 ON JAN 25	0.827 ON JUL 8	416 000	1957
1958	---	121 ON JAN 19	1.70 ON JUL 30	674 000	1958
1959	---	91.7 ON DEC 2	2.24 E ON AUG 23	720 000	1959
1960	---	148 ON APR 8 *	0.204 ON SEP 8	448 000	1960
1961	---	51.3 ON DEC 1	0.592 ON SEP 19	358 000	1961
1962	---	85.2 ON APR 12	2.01 ON JUL 13	582 000	1962
1963	---	97.7 ON NOV 13	0.891 ON AUG 12	582 000	1963
1964	---	88.8 ON DEC 30	2.82 ON JUN 20	524 000	1964
1965	---	52.8 ON JAN 1	0.184 ON AUG 18 *	293 000	1965
1966	49.3 AT 17:00 AST ON MAR 8	48.7 ON MAR 9	0.548 ON SEP 14	380 000	1966
1967	92.3 AT 12:00 AST ON DEC 8 *	91.2 ON DEC 8	3.62 ON JUN 18	671 000	1967
1968	56.6 AT 12:30 AST ON JAN 1	55.5 ON JAN 1	0.702 ON SEP 26	481 000	1968
1969	54.7 AT 04:13 AST ON DEC 28	54.4 ON DEC 28	1.07 E ON SEP 26	485 000	1969
1970	82.0 AT 13:48 AST ON AUG 12	54.4 ON APR 5	2.87 ON AUG 5	499 000	1970
1971	86.3 AT 18:32 AST ON FEB 17	85.5 ON FEB 18	1.25 ON JUL 13	558 000	1971
1972	88.0 AT 16:42 AST ON MAY 20	86.8 ON MAY 20	1.05 ON SEP 2	844 000	1972
1973	47.6 AT 18:25 AST ON DEC 15	47.3 ON DEC 15	1.75 ON OCT 25	590 000	1973
1974	86.8 AT 19:49 AST ON FEB 26	85.4 ON FEB 27	1.20 ON AUG 17	538 000	1974
1975	55.2 AT 15:00 AST ON DEC 31	54.7 ON DEC 31	1.61 ON AUG 29	525 000	1975
1976	54.4 AT 00:32 AST ON JAN 1	53.0 ON JAN 1	2.63 ON JUL 11	811 000	1976
1977	72.8 AT 18:00 AST ON MAR 18	71.8 ON MAR 18	2.92 ON SEP 13	887 000	1977
1978	86.4 AT 04:30 AST ON JAN 19	85.5 ON JAN 19	0.193 ON SEP 6	411 000	1978
1979	89.7A AT 03:45 AST ON MAR 16	89.4A ON MAR 16	3.51 ON JUL 15	704 000	1979
1980	61.7 AT 05:01 AST ON MAR 22	61.5 ON MAR 22	0.777 ON SEP 13	436 000	1980
1981	68.8 AT 01:15 AST ON FEB 15	68.1 ON FEB 15	2.05 ON SEP 10	857 000	1981
1982	65.1 AT 01:10 AST ON FEB 8	64.6 ON FEB 8	2.02 ON NOV 2	473 000	1982
1983	40.2 AT 10:10 AST ON MAR 24	40.1 ON MAR 23	1.70 ON JUL 20	511 000	1983
1984	53.9 AT 20:19 AST ON MAR 22	53.6 ON MAR 22	1.80 ON OCT 22	526 000	1984
1985	61.7 AT 09:11 AST ON MAR 17	61.2 ON MAR 17	2.00 ON OCT 14	451 000	1985
1986	85.3 AT 04:30 AST ON MAR 23	84.7 ON MAR 23	3.08 ON JUL 27	578 000	1986
				510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	3.18	3.30	---	1981
1982	2.08	1.64	2.05	3.25	1.44	0.409	0.873	0.588	0.258	0.190	0.403	1.43	1.22	1982
1983	1.30	0.978	3.21	2.80	1.50	0.888	0.125	0.124	0.489	0.183	1.20	1.96	1.21	1983
1984	1.34	2.85	2.97	2.34	1.66	0.874	1.07	0.513	0.591	0.287	0.315	1.18	1.33	1984
1985	0.584	0.928	2.83	2.77	1.56	1.82	0.821	0.417	0.591	0.272	1.41	0.589	1.20	1985
1986	2.32	0.907	2.87	2.99	0.857	0.743	0.932	2.38	0.894	0.853	1.42	2.13	1.58	1986
MEAN	1.62	1.50	2.71	2.77	1.40	0.947	0.744	0.820	0.525	0.385	1.32	1.77	1.31	MEAN

LOCATION - LAT 44 29 38 N
LONG 64 58 25 W
DRAINAGE AREA, 56.5 km^2
NATURAL FLOW

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1981	---	---	---	---
1982	11.4 AT 23 45 AST ON APR 30 *	10.4 ON APR 30 *	0.111 ON JUN 13	38 800
1983	6.68 AT 04 26 AST ON MAR 23	6.55 ON MAR 22	0.065 ON JUL 21 *	38 100
1984	---	7.85E ON MAR 18	0.139 ON AUG 7	42 000
1985	8.43 AT 11 59 AST ON APR 9	7.78E ON APR 9	0.134E ON OCT 13	38 000
1986	9.52 AT 10 11 AST ON AUG 1	9.50E ON MAR 22	0.287 ON JUL 26	49 800
				41 300

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1916	---	---	---	---	---	2.84	1.99	0.874	0.306	2.77	4.01	8.84	---
1970	---	---	3.23	7.72	4.82	3.56	1.13	4.15	3.85	3.80	5.83	3.77	---
1971	3.64	15.3	7.71	16.0	12.6	1.87	0.227	10.8	1.89	1.92	5.21	5.20	6.79
1972	7.04	5.33	13.6	8.85	16.7	6.73	1.30	0.933	0.095	4.85	16.2	8.73	7.54
1973	5.39	7.17	9.45	8.87	7.82	7.14	5.05	8.34	1.00	0.404	4.02	8.97	6.14
1974	3.78	8.64	8.74	8.03	4.38	4.53	2.16	0.200	2.50	6.00	7.37	6.13	5.17
1975	7.35	1.56	8.68	11.0	3.38	1.99	0.124	0.156	0.259	3.70	8.12	16.8	5.28
1976	8.86	6.17	5.75	5.77	8.67	0.855	1.14	0.308	0.849	6.10	6.13	10.5	5.17
1977	5.65	3.25	6.18	9.38	3.82	5.29	1.94	2.16	2.18	10.0	3.43	9.75	5.20
1978	15.2	1.60	3.80	8.67	3.77	1.77	0.529	0.104	0.158	2.58	0.849	3.07	3.62
1979	11.4	5.58	13.9	6.23	3.50	4.22	1.92	4.01	1.11	4.43	11.6	7.87	6.31
1980	3.79	0.855	7.82	13.3	3.50	1.18	1.23	0.270	0.450	2.68	6.22	5.91	4.00
1981	5.89	11.0	6.58	4.43	7.23	4.17	4.07	1.35	0.964	4.35	12.0	13.0	6.20
1982	8.13	5.27	7.01	11.5	4.49	1.27	1.81	3.49	2.85	0.952	2.57	7.18	4.69
1983	7.04	4.20	12.9	9.79	4.96	2.91	0.590	1.84	3.07	1.98	8.18	6.82	5.43
1984	7.42	9.88	13.7	11.1	7.88	2.39	0.673	0.239	0.445	0.386	0.678	5.29	5.00
1985	1.46	3.34	8.48	8.85	4.45	13.2	3.83	1.10	1.89	0.819	5.51	2.05	4.38
1986	8.63	2.24	7.81	10.8	4.09	2.58	1.73	3.58	2.28	2.88	6.51	6.24	4.95
MEAN	6.90	5.70	8.54	9.36	6.25	3.78	1.75	2.43	1.45	3.37	6.42	7.61	5.37

LOCATION - LAT 44 43 53 N DRAINAGE AREA, 146 km^2
LONG 63 39 45 W NATURAL FLOW

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1916	---	---	0.028 ON SEP 26 *	---
1970	29.7 AT 09 23 AST ON APR 3	23.8 ON APR 3	0.241 ON AUG 3	---
1971	85.0 AT 21 03 AST ON AUG 16	79.3 ON AUG 16 *	0.096 ON JUL 3	214 000
1972	58.6 AT 13 21 AST ON MAY 17	53.8 ON MAY 17	0.037 ON SEP 21	238 000
1973	51.0 AT 14 30 AST ON APR 29	41.3 ON AUG 5	0.051 ON OCT 20	194 000
1974	46.4 AT 09 00 AST ON FEB 24	44.6 ON FEB 24	0.045 ON AUG 17	163 000
1975	54.7 AT 01 01 AST ON DEC 23	47.9 ON DEC 23	0.045 ON JUL 20	167 000
1976	34.5 AT 18 30 AST ON DEC 22	32.0 ON DEC 22	0.054 ON AUG 27	164 000
1977	44.7 AT 06 58 AST ON DEC 26	30.6 ON DEC 26	0.351 ON SEP 12	184 000
1978	90.3 AT 02 51 AST ON JAN 16 *	75.6 ON JAN 16	0.034 ON SEP 5	114 000
1979	52.7 AT 15 39 AST ON FEB 27	48.2 ON MAR 12	0.555 ON SEP 14	198 000
1980	73.0 AT 22 37 AST ON MAR 14	33.3 ON APR 24	0.081 ON SEP 5	127 000
1981	61.8 AT 10 39 AST ON FEB 12	41.9 ON NOV 22	0.157 ON SEP 14	195 000
1982	52.9 AT 02 23 AST ON APR 30	45.7 ON APR 30	0.204 ON JUL 20	148 000
1983	51.8 AT 04 47 AST ON NOV 17	33.2 ON NOV 17	0.141 ON JUL 19	171 000
1984	64.0 AT 19 19 AST ON MAR 16	53.4 ON MAR 16	0.085 ON AUG 5	158 000
1985	50.1 AT 06 52 AST ON MAR 13	30.7 ON MAR 13	0.239 ON OCT 9	138 000
1986	36.3 AT 13 30 AST ON JAN 20	29.8 ON JAN 22	0.407 ON JUL 26	156 000
				169 000

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT MURRAY - STATION NO. 01DH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1964	---	---	---	---	---	---	---	---	5.02	9.51	6.21	24.3	---
1965	11.5	7.71	8.32	16.4	10.4	5.12	0.948	1.31	0.540	2.42	8.87	9.74	6.93
1966	3.88	4.47	16.1	16.2	7.31	4.26	0.918	0.944	1.72	14.1	9.49	13.8	8.05
1967	7.36	3.91	6.50	15.0	46.6	8.20	3.86	2.39	5.58	13.8	24.2	16.9	12.7
1968	7.86	2.54	22.4	13.5	4.84	4.12	1.42	1.23	1.05	3.18	14.1	25.1	8.80
1969	7.41	12.2	10.2	22.1	9.44	2.88	0.957	0.667	1.22	4.62	23.5	22.4	9.74
1970	3.22	5.47	3.89	14.8	14.9	6.60	10.9	7.90	5.99	9.27	14.3	11.7	9.09
1971	5.67	25.5	12.7	34.4	23.9	6.46	1.88	18.3	1.98	2.27	12.8	10.1	12.9
1972	9.49	6.63	17.2	11.6	44.1	13.5	4.65	3.51	3.80	15.8	20.8	14.5	13.8
MEAN	7.02	8.56	12.4	18.0	20.2	6.14	3.18	4.53	2.99	8.33	15.4	16.6	10.3

LOCATION - LAT 45 22 09 N DRAINAGE AREA, 383 km^2
LONG 63 12 55 W NATURAL FLOW

SALMON RIVER AT MURRAY - STATION NO. 01DH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	2.03 ON SEP 11	---	1964
1965	88.0 AT 06:30 AST ON NOV 18	53.0 ON NOV 18	0.320 ON AUG 7	218 000	1965
1966	105 AT 12:30 AST ON APR 1	82.1 ON APR 1	0.224 ON AUG 15	284 000	1966
1967	142 AT 03:00 AST ON OCT 11	107 ON MAY 4	1.01 ON AUG 26	400 000	1967
1968	128 AT 04:30 AST ON DEC 16	100 ON DEC 16	0.306 ON AUG 20	278 000	1968
1969	189 AT 11:43 AST ON DEC 23	116 ON DEC 23	0.184 ON AUG 31 *	307 000	1969
1970	98.8 AT 15:21 AST ON JUL 12	86.7 ON JUL 12	1.23 B ON JAN 29	287 000	1970
1971	254 AT 09:33 AST ON AUG 15	194 ON AUG 15 *	0.888 ON AUG 3	406 000	1971
1972	282 AT 22:27 AST ON MAY 4 *	153 ON MAY 5	0.837 ON SEP 9	438 000	1972
				324 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	4.47	11.7	5.22	---	1965
1966	2.86	7.57	12.7	8.80	5.87	3.68	4.52	2.41	3.31	12.7	5.89	12.4	6.81	1966
1967	5.92	1.54	3.68	8.57	32.6	1.80	0.498	1.71	2.34	9.02	16.0	11.6	8.00	1967
1968	6.13	4.14	15.4	9.72	4.38	2.29	1.44	3.28	5.43	2.85	17.7	14.1	7.21	1968
1969	9.99	11.6	7.05	10.6	7.02	3.78	3.06	1.68	2.28	5.01	28.9	18.1	9.04	1969
1970	2.02	4.97	3.68	11.8	3.80	6.05	3.34	9.97	8.14	10.3	14.7	7.44	7.15	1970
1971	3.08	18.5	8.14	25.4	4.37	2.70	0.850	2.88	6.53	2.88	14.6	10.5	8.32	1971
1972	13.3	9.59	17.1	8.75	17.5	7.51	2.71	2.50	2.83	13.8	15.9	11.5	10.3	1972
1973	9.03	14.9	10.7	11.3	14.9	8.09	6.85	6.44	1.22	2.86	9.23	12.2	9.19	1973
1974	4.34	7.29	14.0	16.7	5.38	2.20	2.88	1.33	4.61	9.83	9.28	9.98	7.29	1974
1975	3.98	1.84	10.5	20.6	13.7	3.83	0.214	0.110	0.181	10.9	11.0	26.0	8.58	1975
1976	12.1	7.29	7.61	9.20	12.3	1.31	2.86	0.824	5.21	13.2	20.7	17.1	9.14	1976
1977	8.30	3.52	5.21	17.5	6.02	16.8	2.91	2.46	5.75	11.5	9.20	17.4	8.97	1977
1978	18.9	5.02	6.16	15.8	6.83	5.98	3.27	1.14	2.38	9.47	3.38	8.32	7.24	1978
1979	14.7	4.86	16.1	8.82	6.45	6.48	5.06	9.22	5.12	12.4	11.7	15.9	9.96	1979
1980	5.05	0.824	8.51	22.3	8.84	1.88	8.30	2.02	4.61	11.1	14.2	12.9	8.36	1980
1981	9.73	10.9	7.47	9.92	14.8	4.66	4.86	6.78	2.85	11.3	12.4	18.0	9.47	1981
1982	14.1	7.74	9.06	30.8	10.3	6.27	3.04	2.04	2.96	2.62	6.66	13.2	9.05	1982
1983	9.44	5.36	19.0	14.1	5.22	4.22	7.87	7.53	8.57	6.87	15.1	11.4	9.59	1983
1984	15.0	14.1	7.75	24.3	8.84	3.53	1.94	4.38	10.4	2.62	5.24	12.4	9.00	1984
1985	3.69	4.33	7.41	10.0	9.59	10.2	4.47	0.782	1.88	4.19	9.74	5.14	5.94	1985
1986	16.5	2.16	8.53	28.1	3.84	5.07	2.04	2.32	6.34	4.22	11.7	8.71	7.88	1986
MEAN	8.96	7.03	9.89	15.4	8.54	5.19	3.46	3.80	4.37	7.91	12.5	12.5	8.41	MEAN

LOCATION - LAT 45 56 03 N DRAINAGE AREA, 199 km^2
LONG 80 18 10 W NATURAL FLOW

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO 01FJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.3 AT 05:00 AST ON DEC 26	64.0 ON DEC 26	0.133 ON AUG 18	218 000	1966
1967	122 AT 20:20 AST ON MAY 27	103 ON MAY 27	0.195 ON SEP 23	252 000	1967
1968	94.3 AT 18:30 AST ON NOV 26	69.7 ON NOV 26	0.181 ON AUG 8	228 000	1968
1969	116 AT 14:11 AST ON NOV 12	108 ON NOV 12	0.091 ON SEP 8	285 000	1969
1970	139 AT 13:46 AST ON NOV 25	116 ON NOV 25	0.816 ON JUL 11	226 000	1970
1971	178 AT 06:00 AST ON FEB 15	161 ON FEB 15	0.311E ON AUG 14	262 000	1971
1972	93.7 AT 22:50 AST ON NOV 27	69.1 ON MAY 18	0.328 ON JUL 24	324 000	1972
1973	116 AT 16:01 AST ON FEB 4	95.7 ON JUN 18	0.535 ON OCT 2	280 000	1973
1974	64.0 AT 15:55 AST ON MAR 28	56.6 ON APR 7	0.345 ON AUG 18	230 000	1974
1975	195 AT 07:54 AST ON DEC 12	170 ON DEC 12	0.042 ON AUG 22 *	271 000	1975
1976	148 AT 04:11 AST ON NOV 20	153 ON NOV 20	0.078 ON AUG 29	289 000	1976
1977	169 AT 02:58 AST ON JUN 5	137 ON JUN 5	0.133 ON AUG 16	283 000	1977
1978	---	71.8B ON JAN 16	0.085 ON AUG 29	228 000	1978
1979	154 AT 21:36 AST ON DEC 27	115 ON DEC 27	0.133B ON FEB 21	314 000	1979
1980	108 AT 12:42 AST ON NOV 6	92.7 ON NOV 6	0.207 ON SEP 10	284 000	1980
1981	130 AT 13:02 AST ON MAY 24	107 ON MAY 24	0.181 ON SEP 8	299 000	1981
1982	288 E AT 02:42 AST ON APR 30 *	221 ON APR 30 *	0.409 ON JUL 20	285 000	1982
1983	94.1 AT 11:53 AST ON MAR 23	79.9 ON MAR 15	0.388 ON JUL 3	303 000	1983
1984	86.5 AT 08:14 AST ON APR 12	81.2 ON APR 12	0.702 ON AUG 10	285 000	1984
1985	59.6 AT 17:52 AST ON JUN 7	48.7 ON JUN 7	0.385 ON AUG 28	187 000	1985
1986	157 E AT 22:32 AST ON APR 10	112 ON APR 11	0.275 ON AUG 18	248 000	1986
				285 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SALMON RIVER AT UNION · STATION NO. 01DH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1977	9.02	6.85	8.24	17.6	8.88	8.73	5.71	7.45	10.3	14.8	7.66	15.6	10.1
1978	25.4	3.56	6.34	15.9	8.89	5.36	1.70	0.880	1.52	7.34	3.93	6.53	7.30
1979	16.4	10.0	31.5	12.2	11.3	5.86	4.18	7.76	6.43	16.8	21.9	15.0	13.3
1980	5.27	0.907	7.14	24.7	7.33	2.91	2.94	1.04	1.96	5.06	15.6	14.5	7.47
1981	6.62	18.5	10.2	16.3	8.96	6.40	4.28	2.81	3.32	14.3	20.3	24.3	11.3
1982	10.4	6.91	10.9	20.5	9.82	2.84	2.64	1.85	4.96	2.41	6.45	14.6	8.01
1983	13.1	4.71	22.0	15.8	12.4	4.57	2.69	4.45	3.74	3.23	10.4	12.2	9.15
1984	14.3	15.1	13.1	22.6	11.8	4.24	1.46	5.57	3.80	2.28	3.82	6.73	8.74
1985	1.62	4.58	8.41	15.5	11.5	17.5	5.65	5.00	3.44	2.67	9.57	4.24	7.47
1986	12.9	2.41	13.0	18.0	3.05	2.44	4.49	2.75	5.15	5.67	9.61	7.19	7.23
MEAN	11.5	7.66	13.1	17.8	9.37	6.07	3.59	3.97	4.44	7.48	10.9	12.1	9.01

LOCATION · LAT 45 23 54 N DRAINAGE AREA 287 km²
LONG 63 07 23 W NATURAL FLOW

SALMON RIVER AT UNION · STATION NO 01DH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)
1977	112 AT 11 18 AST ON DEC 26	68.8 ON DEC 26	1.26 ON JUL 12	318 000
1978	473 AT 06 37 AST ON JAN 15 *	218 ON JAN 15 *	0.212 ON SEP 5 *	230 000
1979	249 AT 23 14 AST ON MAR 11	123 ON MAR 15	0.7088 ON FEB 24	420 000
1980	148 AT 08 31 AST ON APR 5	85.3 ON APR 5	0.272E ON SEP 11	236 000
1981	---	88.5 ON NOV 21	0.809 ON SEP 6	357 000
1982	149 AT 02 53 AST ON APR 28	94.6 ON APR 28	0.597A ON AUG 24	253 000
1983	---	85.0E ON MAR 22	0.734 ON AUG 2	289 000
1984	105 AT 17 22 AST ON APR 17	69.0 ON APR 17	0.555 ON AUG 7	276 000
1985	93.1 AT 23 02 AST ON JUN 5	60.2B ON APR 7	0.788B ON FEB 12	236 000
1986	195 E AT 17 15 AST ON JAN 20	87.0B ON JAN 20	0.459 ON JUL 26	228 000
				284 000

A · MANUAL GAUGE (SEE REFERENCE INDEX) B · ICE CONDITIONS E · ESTIMATED * · EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT VALLEY · STATION NO 01DH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1917	---	---	---	20.1	17.3	5.51	2.41	6.48	1.16	7.21	10.0	10.9	---
1918	---	---	---	---	13.0	4.54	3.78	1.38	6.82	18.1	13.8	---	---
1919	---	---	---	16.6	7.85	2.41	1.32	5.30	9.57	5.23	14.2	17.4	---
1920	1.16	14.1	20.5	18.9	11.2	3.08	1.46	2.16	3.69	1.45	6.05	14.8	8.27
1921	6.75	5.41	24.9	23.0	6.38	1.12	0.555	0.411	0.570	5.21	15.5	8.47	8.26
1922	8.41	2.11	17.5	22.7	12.8	3.02	7.45	4.02	8.21	12.0	16.1	9.81	10.2
1923	7.83	2.73	4.12	34.5	27.2	5.68	9.37	3.82	7.96	16.9	11.6	10.1	11.9
1924	10.7	2.01	2.10	14.7	16.7	8.94	3.15	8.40	8.28	5.88	7.82	---	---
1925	---	---	18.2	12.5	12.1	7.51	6.89	1.88	2.24	16.3	8.54	1.84	---
1926	2.43	3.58	---	22.2	40.2	7.50	1.83	1.11	0.600	---	---	---	---
1982	---	---	---	22.8	10.1	---	---	---	---	---	---	---	---
MEAN	6.23	4.89	14.6	20.9	15.9	4.94	3.82	3.28	4.49	9.76	11.8	10.6	9.66

LOCATION · LAT 45 23 00 N DRAINAGE AREA 316 km²
LONG 63 11 48 W NATURAL FLOW

SALMON RIVER AT VALLEY · STATION NO 01DH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)
1917	---	71.4 ON APR 10	0.850 ON SEP 18	---
1918	---	82.4 ON OCT 7	0.823 ON AUG 24	---
1919	---	78.0 ON JAN 4	0.880 ON JUL 13	---
1920	---	103 ON MAR 14	0.396 ON JUL 31	261 000
1921	---	78.4 ON MAR 10	0.227 ON AUG 6 *	261 000
1922	---	56.6 ON APR 28	0.983 ON AUG 18	322 000
1923	---	255 ON OCT 2 *	1.13 E ON MAR 16	375 000
1924	---	51.0 ON MAY 2	0.850 ON FEB 29	---
1925	---	68.8 ON OCT 26	0.481 ON AUG 29	---
1926	---	88.5 ON MAY 11	0.425 ON AUG 7	---
1982	---	---	---	---
				305 000

E · ESTIMATED * · EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	0.179	0.101	0.181	0.504	1.01	0.088	0.020	0.032	0.042	0.140	0.280	0.509	0.257	1966
1967	0.18	0.145	0.825	0.247	0.113	0.191	0.037	0.003	0.002	0.124	0.490	0.402	0.214	1967
1968	0.276	0.320	0.284	0.883	0.188	0.048	0.004	0.003	0.004	0.015	0.103	0.439	0.185	1968
1969														1969
1970	0.089	0.255	0.095	0.394	0.258	0.081	0.034	0.051	0.035	0.234	0.340	0.150	0.188	1970
1971	0.188	0.456	0.269	0.798	0.475	0.084	0.008	0.397	0.047	0.030	0.176	0.284	0.283	1971
1972	0.345	0.157	0.458	0.308	0.823	0.122	0.052	0.046	0.024	0.203	0.588	0.271	0.262	1972
1973	0.229	0.223	0.430	0.361	0.242	0.195	0.128	0.103	0.008	0.013	0.114	0.348	0.200	1973
1974	0.198	0.288	0.401	0.386	0.178	0.105	0.023	0.018	0.008	0.335	0.348	0.333	0.222	1974
1975	0.186	0.091	0.283	0.557	0.405	0.091	0.011	0.004	0.054	0.152	0.588	1.00	0.286	1975
1976	0.508	0.636	0.302	0.217	0.266	0.031	0.071	0.018	0.052	0.248	0.264	0.389	0.250	1976
1977	0.291	0.176	0.341	0.587	0.314	0.226	0.079	0.121	0.258	0.472	0.277	0.414	0.305	1977
1978	0.597	0.093	0.181	0.444	0.106	0.032	0.011	0.019	0.018	0.038	0.035	0.111	0.139	1978
1979	0.728	0.207	0.791	0.362	0.280	0.182	0.031	0.098	0.084	0.217	0.805	0.381	0.338	1979
1980	0.189	0.045	0.252	0.458	0.146	0.101	0.137	0.025	0.015	0.089	0.274	0.373	0.172	1980
1981	0.274	0.859	0.376	0.632	0.220	0.123	0.023	0.018	0.038	0.249	0.646	0.578	0.317	1981
1982	0.181	0.282	0.328	0.686	0.248	0.055	0.026	0.014	0.012	0.008	0.039	0.224	0.170	1982
1983	0.151	0.086	0.515	0.329	0.305	0.123	0.006	0.008	0.012	0.005	0.048	0.152	0.146	1983
1984	0.171	0.302	0.548	0.484	0.202	0.084	0.027	0.082	0.118	0.043	0.042	0.185	0.191	1984
1985	0.052	0.145	0.436	0.487	0.402	0.338	0.083	0.088	0.033	0.017	0.101	0.086	0.184	1985
1986	0.344	0.074	0.488	0.513	0.228	0.130	0.102	0.179	0.085	0.124	0.204	0.175	0.222	1986
MEAN	0.287	0.240	0.377	0.473	0.320	0.121	0.046	0.068	0.051	0.137	0.278	0.332	0.228	MEAN

LOCATION - LAT 45 01 30 N LONG 64 38 14 W DRAINAGE AREA, 8.81 km² NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

SHARPE BROOK AT LLOYDS - STATION NO 01DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.268 AT 02 00 AST ON MAY 4	2.948 ON MAY 4	0.003 ON AUG 28	5 120	1967
1968	2.67 AT 01 00 AST ON NOV 29	1.63 ON MAR 20	0.001 ON AUG 19	5 780	1968
1969	4.22 AT 07 24 AST ON DEC 23	2.81 ON DEC 23	0.001 ON AUG 23	5 150	1969
1970	1.80 AT 15 48 AST ON FEB 4	1.52 ON FEB 4	0.003 ON AUG 1	5 200	1970
1971	7.56 AT 15 58 AST ON AUG 16 *	4.78 ON AUG 16 *	0.003 ON JUL 30	8 280	1971
1972	6.03 AT 19 45 AST ON MAY 4	3.26 ON MAY 4	0.003 ON SEP 2	8 840	1972
1973	1.43 AT 13 06 AST ON FEB 3	1.07 ON MAR 16	0.002 ON OCT 2	6 300	1973
1974	3.23 AT 11 04 AST ON NOV 26	1.91 ON NOV 26	0.002 ON AUG 8	6 980	1974
1975	---	2.27E ON DEC 27	0.001 ON AUG 20	8 020	1975
1976	---	1.55A ON DEC 27	0.003A ON JUL 11	7 900	1976
1977	---	1.42A ON SEP 30	0.007A ON AUG 10	9 810	1977
1978	3.89 AT 04 45 AST ON JAN 15	2.73 ON JAN 15	0.001 ON AUG 22	4 380	1978
1979	5.57 AT 20 30 AST ON JAN 29	3.37 ON JAN 29	0.004 ON JUL 15	10 600	1979
1980	3.81 AT 08 45 AST ON DEC 3	1.97 ON DEC 4	0.003 ON SEP 5	5 450	1980
1981	4.54 AT 08 12 AST ON NOV 21	3.23 ON NOV 21	0 ON SEP 7 *	9 980	1981
1982	3.89 AT 19 45 AST ON APR 28	1.88 ON APR 28	0.001 ON AUG 29	5 380	1982
1983	2.31 AT 15 30 AST ON MAR 22	1.89 ON MAR 22	0.001E ON JUL 19	4 820	1983
1984	4.84 AT 13 45 AST ON MAR 16	2.27 ON MAR 16	0.002 ON AUG 2	8 020	1984
1985	2.45 AT 05 04 AST ON MAR 13	1.85 ON APR 7	0.003 ON OCT 8	5 800	1985
1986	2.09 AT 18 40 AST ON MAY 24	1.60 ON MAR 20	0.004 ON JUL 25	7 010	1986
				7 130	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	5.38R	1.84 R	2.41 R	13.3 R	19.8 R	17.5 R	---	1974
1975	19.4	8.41	15.8	24.8	13.4	5.75	1.57	0.676	0.348	3.07	13.1	25.7	11.2	1975
1976	22.8	19.3	15.0	13.8	21.4	5.33	4.85	2.51	1.81	8.30	11.5	20.7	12.2	1976
1977	17.2	9.87	18.8	28.3	11.5	12.9	5.84	7.33	4.80	22.8	9.34	21.3	14.2	1977
1978	36.0	8.53	5.94	26.6	11.1	4.04	1.60	0.570	0.198	1.10	1.78	3.29	8.39	1978
1979	18.8	18.7	28.5	18.1	8.08	11.5	3.91	9.83	4.51	9.38	28.4	14.4	14.0	1979
1980	---	---	---	27.7	14.3	3.35	3.08	1.82	0.328	2.17	14.5	20.7	---	1980
1981	19.4	26.5	17.5	11.7	15.0	12.9	9.04	7.53	4.23	13.4	34.3	38.4	17.4	1981
1982	27.6	16.1	19.0	24.1	20.1	2.84	4.15	12.8	8.08	2.12	2.73	18.4	13.1	1982
1983	17.5	11.8	24.1	22.8	11.4	8.83	2.87	4.86	5.56	3.42	18.2	18.8	12.4	1983
1984	22.0	27.2	32.6	29.1	22.2	8.42	5.10	1.12	0.457	0.288	0.402	5.93	12.9	1984
1985	5.68	7.10	24.1	17.1	11.5	22.9	15.9	3.85	3.38	1.58	7.85	9.78	11.0	1985
1986	24.7	14.5	18.7	29.2	12.9	9.82	3.42	8.88	5.88	7.24	9.38	18.9	13.4	1986
MEAN	21.0	15.1	19.9	22.8	14.4	8.04	5.28R	4.87 R	3.14 R	5.78 R	12.9 R	18.1 R	12.7	MEAN

LOCATION - LAT 44 55 55 N LONG 63 32 04 W DRAINAGE AREA, 389 km² NATURAL FLOW

R - REVISED SINCE JAN 1985

SHUBENACADIE RIVER AT ENFIELD - STATION NO 01DG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1974	---	---	---	---
1975	---	43.3 ON MAR 23	0.201 ON SEP 21	352 000
1976	---	58.9 ON DEC 21	1.18 ON SEP 18	387 000
1977	---	46.1 ON APR 1	2.36 ON SEP 12	448 000
1978	---	56.9 ON JAN 15	0.108 ON SEP 29	284 000
1979	---	48.1E ON MAR 12	2.88 ON SEP 21	441 000
1980	---	---	---	---
1981	60.3 ON NOV 22	60.3 ON NOV 22	1.75 ON SEP 15	550 000
1982	59.8E ON APR 30	59.8E ON APR 30	1.20 ON NOV 10	413 000
1983	41.5E AT 05:00 AST ON MAR 24	41.0A ON MAR 24	1.90 ON JUL 12	391 000
1984	75.4 AT 14:01 AST ON MAR 15 *	71.5 ON MAR 15 *	0.089 ON OCT 11 *	407 000
1985	80.5 AT 05:31 AST ON MAR 14	57.3 ON MAR 14	0.252 ON NOV 5	347 000
1986	70.9 AT 06:33 AST ON JAN 21	67.0 ON JAN 21	1.75 ON JUL 26	424 000
				402 000

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT LAKE THOMAS - STATION NO 01DG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1984	6.67	7.19	---	---	---	---	---	---	---	---	---	---	---
MEAN	6.67	7.19	---	---	---	---	---	---	---	---	---	---	---

LOCATION - LAT 44 49 05 N, LONG 63 36 49 W DRAINAGE AREA, 106 km^2
NATURAL FLOW

SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM - STATION NO 01DG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1984	3.63	3.57	---	---	---	---	---	---	---	---	---	---	---
MEAN	3.63	3.57	---	---	---	---	---	---	---	---	---	---	---

LOCATION - LAT 44 47 06 N, LONG 63 35 03 W DRAINAGE AREA, 78.1 km^2
NATURAL FLOW

SISSIBOO RIVER NEAR WEYMOUTH - STATION NO 01DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1915	---	---	---	---	---	---	4.84	1.88	0.372	5.64	22.1	24.1	---
1916	---	---	---	---	11.8	10.3	23.5	10.8	5.88	---	---	---	---
MEAN	---	---	---	---	11.8	10.3	14.2	6.39	3.02	5.84	22.1	24.1	---

LOCATION - LAT 44 25 11 N, LONG 65 54 25 W DRAINAGE AREA, 595 km^2
REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO 01DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1965	---	---	1.77	3.14	1.44	1.14	0.905	1.10	0.844	0.941	1.24	1.87	---
1966	2.21	2.42	5.48	3.24	1.58	1.45	1.12	1.09	0.688	1.29	1.34	2.05	2.00
1967	2.48	2.00	3.92	6.44	8.98	1.54	0.689	0.305	0.275	1.30	3.89	7.19	3.27
1968	3.33	1.89	7.64	2.58	1.28	2.60	0.890	0.891	0.997	1.19	3.83	6.41	2.78
1969	5.07	5.81	3.91	6.47	2.77	1.05	0.868	0.923	0.755	0.277	2.01	6.84	2.93
1970	3.12	5.17	2.56	3.47	2.78	2.02	1.17	0.883	0.457	1.75	6.17	3.73	2.67
1971	2.84	8.86	4.85	9.81	5.07	2.71	1.80	4.15	1.63	1.79	2.15	5.61	4.19
1972	5.78	2.80	5.14	5.27	10.4	2.02	1.83	1.20	0.594	3.77	6.46	3.98	4.20
1973	3.85	4.16	5.47	3.17	2.83	3.34	3.36	3.11	1.02	2.78	3.57	5.21	3.49
1974	2.82	4.93	4.75	4.04	2.77	2.14	1.48	0.308	0.960	4.02	4.92	6.36	3.29
1975	3.98	1.30	3.76	7.37	4.15	2.01	0.195	0.115	0.173	0.795	2.24	7.45	2.61
1976	7.33	7.74	4.33	3.88	3.46	0.631	0.783	0.243	0.941	1.88	2.58	6.25	3.31
1977	4.36	2.39	4.89	8.32	3.83	3.77	2.31	1.52	1.90	5.97	4.05	5.48	4.06
1978	8.36	1.41	2.69	5.48	2.18	2.17	0.819	0.156	0.162	0.445	0.393	1.67	2.16
1979	8.91	4.93	10.1	---	---	---	---	---	---	---	---	---	---
MEAN	4.68	3.99	4.74	5.16	3.81	2.04	1.29	1.14	0.814	2.01	3.12	4.91	3.17

LOCATION - LAT 45 00 05 N, LONG 64 49 26 W DRAINAGE AREA, 119 km^2
REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	10.6 AT 07:30 AST ON MAR 26	10.2 ON MAR 26	0.212 ON OCT 1	63 000	1966
1967	20.7 AT 19:00 AST ON DEC 5	19.5 ON DEC 5	0.082 ON SEP 21	103 000	1967
1968	20.2 AT 00:15 AST ON MAR 20	17.85 ON MAR 19	0.074A ON JUL 13	87 900	1968
1969	23.2 AT 10:04 AST ON DEC 23	19.3 ON DEC 23	0.059 ON OCT 13	92 500	1969
1970	20.7 AT 10:03 AST ON FEB 4	19.1 ON FEB 4	0.085 ON SEP 5	84 100	1970
1971	39.1 AT 17:48 AST ON AUG 16 *	30.6 ON AUG 16 *	0.195 ON AUG 11	132 000	1971
1972	29.2 AT 20:37 AST ON MAY 4	24.6 ON MAY 5	0.212 ON SEP 29	133 000	1972
1973	12.3 AT 19:00 AST ON MAR 18	12.1 ON JUL 12	0.377 ON SEP 9	110 000	1973
1974	19.8 AT 12:14 AST ON NOV 26	14.28 ON FEB 24	0.085 ON AUG 17	104 000	1974
1975	---	---	---	---	1975
1976	27.6 AT 05:37 AST ON DEC 27	19.88 ON DEC 27	0.048 ON SEP 1	88 500	1976
1977	19.4 AT 15:45 AST ON OCT 2	22.3 ON DEC 27	0.088 ON AUG 27	105 000	1977
1978	30.3 AT 07:03 AST ON JAN 15	14.9 ON OCT 2	0.105 ON SEP 10	128 000	1978
1979	---	26.9 ON JAN 15	0.028 ON SEP 3 *	88 100	1979
		---	---	---	
MEAN				99 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	5.50	1.50	0.515	2.35	0.364	4.04	4.70	7.60	---	1917
1918	12.1	13.5	11.5	20.5	5.41	1.30	3.39	1.29	4.07	11.5	6.41	5.35	7.89	1918
1919	9.01	2.48	11.8	11.8	3.87	2.10	1.02	1.73	8.32	2.89	6.15	8.19	5.78	1919
1920	0.791	12.7	12.2	13.5	12.6	1.88	0.752	0.980	9.71	1.59	2.76	9.80	6.53	1920
1921	8.38	2.87	14.0	11.2	3.37	0.518	0.184	0.127	0.178	3.24	6.65	8.82	4.98	1921
1922	4.33	0.283	9.00	13.5	9.88	1.11	11.8	2.36	2.37	3.82	8.07	8.06	6.25	1922
1923	6.80	1.67	2.41	20.8	18.1	2.45	3.27	4.31	7.02	15.8	6.92	3.81	7.80	1923
1924	11.3	2.50	6.16	12.5	8.39	5.43	0.713	6.05	10.9	2.98	2.24	6.52	6.31	1924
1925	1.09	10.1	13.8	14.5	7.01	1.15	1.18	0.103	0.227	3.05	5.51	3.13	5.03	1925
1926	---	---	---	12.5	18.8	2.34	1.14	0.658	0.290	1.81	7.50	10.2	---	1926
1927	18.0	2.42	5.49	8.51	4.23	3.12	1.82	6.02	2.09	9.24	15.4	10.0	7.23	1927
1928	11.0	2.53	4.97	9.44	8.43	2.52	0.864	0.420	0.518	6.51	5.85	9.41	5.21	1928
1929	9.71	7.27	4.58	9.61	8.08	1.36	0.570	0.571	5.60	6.08	3.54	5.40	5.18	1929
1930	6.49	2.79	11.6	5.88	2.42	0.824	0.419	0.155	0.102	4.82	3.01	7.77	3.88	1930
1931	11.6	9.60	3.96	16.5	3.00	4.83	1.01	0.632	1.53	2.09	2.47	8.02	5.22	1931
1932	6.81	2.48	5.97	13.3	1.93	0.434	0.340	0.531	8.07	6.20	6.91	8.18	5.09	1932
1933	5.92	13.1	3.96	---	---	---	---	---	---	---	---	---	---	1933
1965	---	---	---	---	---	---	---	---	---	0.752	4.88	4.88	---	1965
1966	2.25	4.21	10.8	4.71	1.93	1.25	0.806	0.403	0.447	3.47	2.87	8.50	3.44	1966
1967	4.23	1.32	3.34	9.31	18.5	1.81	0.899	1.09	1.95	5.91	12.2	9.81	5.88	1967
1968	5.72	2.54	12.0	4.38	4.33	1.64	0.952	4.42	2.95	1.89	13.4	11.7	5.49	1968
1969	5.89	7.21	4.78	7.78	4.88	3.31	0.893	0.538	0.580	2.91	16.0	16.0	5.84	1969
1970	1.70	3.48	2.03	6.54	4.26	4.06	7.58	4.08	4.01	7.98	8.28	5.49	4.96	1970
1971	4.87	17.7	7.46	18.8	6.49	2.09	0.809	13.3	1.35	1.28	9.23	7.65	7.46	1971
1972	6.90	6.66	11.4	6.74	17.5	4.31	1.59	2.11	1.22	8.48	12.8	7.08	7.17	1972
1973	5.74	7.39	8.14	11.8	5.75	4.99	1.39	2.49	0.558	0.784	3.18	8.18	4.82	1973
1974	2.47	6.54	8.84	10.4	5.42	1.97	1.32	0.530	1.59	5.06	5.44	8.92	4.86	1974
1975	5.43	1.33	8.12	11.8	8.22	1.46	0.401	0.217	0.256	3.02	7.75	13.5	5.14	1975
1976	8.98	6.88	3.94	5.24	5.16	0.672	0.527	0.282	0.485	3.92	10.8	9.70	4.71	1976
1977	5.06	3.16	4.69	9.41	3.15	5.81	3.34	3.10	5.30	7.53	4.92	8.39	5.41	1977
1978	15.5	2.20	5.03	9.25	2.62	1.23	0.690	0.396	0.400	4.56	1.53	4.29	4.00	1978
1979	9.53	6.40	12.6	6.71	4.55	2.99	0.680	3.55	1.75	5.83	12.1	10.0	6.34	1979
1980	3.52	0.854	7.12	13.8	6.71	1.00	1.39	0.774	0.523	3.83	10.0	10.2	4.97	1980
1981	6.85	8.31	5.06	6.36	7.66	2.21	1.55	2.18	0.833	5.31	7.12	12.6	5.52	1981
1982	8.82	3.65	5.94	10.7	5.23	1.48	1.13	1.80	2.07	0.950	2.59	7.79	4.38	1982
1983	5.78	3.98	16.0	7.87	8.74	2.86	4.94	5.03	2.27	2.65	11.7	8.22	6.43	1983
1984	8.89	7.63	7.71	16.6	6.23	2.48	1.11	2.40	2.10	1.43	2.65	4.36	5.28	1984
1985	1.93	3.41	8.38	6.97	6.52	9.86	2.10	1.00	0.880	1.38	5.29	3.42	4.25	1985
1986	6.42	1.93	6.97	12.2	1.72	1.51	1.13	0.575	2.97	2.80	5.84	4.84	4.05	1986
MEAN	6.96	5.34	7.83	10.8	6.83	2.48	1.72	2.12	2.59	4.38	6.96	7.89	5.50	MEAN

LOCATION - LAT 45 33 35 N, LONG 61 54 15 W DRAINAGE AREA, 177 km^2, NATURAL FLOW

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1917	---	31.4 ON OCT 22	0.255 ON OCT 1	---	19
1918	---	75.0 ON JAN 5	0.425 ON JUN 7	252 000	19
1919	---	41.1 ON MAR 10	0.851 ON JUL 10	182 000	19
1920	---	76.5 ON FEB 19	0.142 ON JUL 28	206 000	19
1921	---	56.6 ON JAN 15	0.057 ON JUL 17	156 000	19
1922	---	51.8 ON JUL 6	0.170 ON AUG 16	197 000	19
1923	---	106 ON OCT 2	0.085 ON MAR 13	240 000	19
1924	---	80.4 ON SEP 4	0.340 ON JUL 8	200 000	19
1925	---	84.7 ON APR 1	0.028 ON AUG 25	159 000	19
1926	---	62.3 ON DEC 1	0.028 ON OCT 4	---	19
1927	---	103 ON NOV 6	0.396 ON JUN 25	228 000	19
1928	---	64.0 ON DEC 10	0.028 ON SEP 12	165 000	19
1929	---	64.0 ON SEP 19	0.108 ON JUL 14	183 000	19
1930	---	78.2 ON MAR 12	0.014 ON AUG 1 *	122 000	19
1931	---	56.4 ON JAN 7	0.108 ON AUG 11	164 000	19
1932	---	47.3 ON DEC 1	0.051 ON JUL 7	161 000	19
1933	---	71.6 ON FEB 21	1.05 ON MAR 31	---	19
1965	---	---	0.374 ON SEP 29	---	19
1966	45.3 AT 06:30 AST ON DEC 30	33.4 ON DEC 30	0.286 ON AUG 23	109 000	19
1967	101 AT 10:00 AST ON NOV 24	64.0 ON NOV 24	0.518 ON AUG 31	185 000	19
1968	198 AT 23:00 AST ON AUG 30	86.1 ON AUG 31	0.252 ON AUG 14	174 000	19
1969	223 AT 17:23 AST ON NOV 9	101 ON NOV 9	0.139 ON AUG 29	184 000	19
1970	75.0 AT 14:54 AST ON OCT 17	58.6 ON JUL 12	0.518 ON AUG 6	156 000	19
1971	278 A AT 01:00 AST ON AUG 16 *	158 A ON AUG 16 *	0.389 ON AUG 1	235 000	19
1972	73.9 AT 05:10 AST ON NOV 21	57.2 ON MAY 5	0.527 ON JUL 25	227 000	19
1973	55.2 AT 04:55 AST ON JUN 18	41.9 ON JUN 18	0.394 ON OCT 26	152 000	19
1974	57.2 AT 15:23 AST ON DEC 3	39.1 ON DEC 3	0.357 ON AUG 23	153 000	19
1975	112 AT 13:49 AST ON DEC 11	65.1 ON DEC 11	0.040 ON AUG 31	152 000	19
1976	78.6 AT 14:59 AST ON NOV 6	49.0 ON NOV 6	0.215 ON AUG 27	149 000	19
1977	47.8 AT 03:05 AST ON APR 1	34.3 ON APR 1	0.810 ON AUG 16	171 000	19
1978	115 AT 10:37 AST ON JAN 15	82.4 ON JAN 15	0.261 ON AUG 25	126 000	19
1979	85.5 AT 20:07 AST ON DEC 17	45.3E ON NOV 14	0.4738 ON FEB 21	200 000	19
1980	80.3 AT 20:10 AST ON MAY 9	54.7 ON MAY 10	0.255E ON SEP 9	157 000	19
1981	65.0 AT 05:56 AST ON DEC 4	47.8 ON DEC 4	0.462 ON SEP 15	174 000	19
1982	49.3 AT 14:08 AST ON APR 29	44.1 ON APR 29	0.440E ON JUL 28	137 000	19
1983	83.2 AT 02:06 AST ON MAR 23	56.9 ON MAR 23	0.594 ON JUL 2	203 000	19
1984	78.6 AT 15:00 AST ON APR 17	48.2 ON APR 17	0.586 ON AUG 9	167 000	19
1985	59.3 AT 17:56 AST ON MAR 13	37.7 ON MAR 14	0.584 ON SEP 29	134 000	19
1986	37.9 AT 04:46 AST ON APR 17	32.1 ON MAR 31	0.369 ON SEP 15	128 000	19
				174 000	

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1927	---	---	---	---	---	---	---	---	---	---	---	---	---
1928	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.76	---	31.6	20.8	---
MEAN	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.76	---	31.6	20.8	---

LOCATION - LAT 46 11 17 N, LONG 61 09 34 W
DRAINAGE AREA 311 km^2
NATURAL FLOW

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1927	---	---	---	---
1928	---	22.9 ON JUN 1 *	1.53 ON SEP 8 *	---
				---

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01PB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	13.3	14.1	11.4	---	1918
1919	13.3	8.77	9.25	19.1	15.6	7.49	4.81	5.57	6.41	8.48	9.94	15.5	10.2	1919
1920	8.23	11.0	18.1	19.9	19.7	8.35	4.18	2.31	4.46	4.47	5.19	10.9	9.86	1920
1921	9.88	9.06	17.8	28.2	18.0	7.85	3.75	1.76	2.75	8.84	11.4	13.5	11.0	1921
1922	17.4	10.4	8.81	15.9	31.2	12.9	9.51	5.30	3.83	5.29	12.5	10.8	12.1	1922
1923	11.2	7.88	5.82	13.0	40.4	14.8	6.20	5.54	5.72	17.1	13.4	14.1	13.0	1923
1924	12.8	9.51	9.26	11.2	26.2	14.9	6.42	4.03	4.96	4.94	7.70	8.82	10.1	1924
1925	7.08	12.7	18.9	23.7	17.0	8.12	5.55	2.29	2.38	7.87	13.8	11.9	10.8	1925
1926	7.84	7.43	10.6	13.1	42.0	23.1	8.35	5.82	3.08	4.38	8.16	11.0	12.1	1926
1927	23.8	15.4	8.32	11.6	23.0	11.5	7.01	13.7	10.3	21.6	34.4	27.1	17.3	1927
1928	14.6	10.8	9.38	17.1	21.3	12.4	5.21	2.90	2.20	7.02	16.2	20.3	11.6	1928
1929	17.1	13.9	9.14	11.9	27.4	12.0	4.02	1.93	2.81	7.18	11.3	11.7	10.9	1929
1930	14.7	12.8	21.1	18.6	18.3	8.89	4.83	2.12	1.49	1.59	3.58	7.49	9.44	1930
1931	11.8	14.7	13.1	24.7	24.1	12.7	11.7	6.13	6.86	6.68	9.89	12.7	13.2	1931
1932	22.3	16.8	16.6	23.1	19.0	7.08	3.88	2.81	6.24	11.0	13.8	15.0	13.1	1932
1933	14.2	14.3	13.6	15.0	17.3	9.80	5.92	2.74	6.81	19.1	23.8	14.9	13.1	1933
1934	8.01	7.48	8.75	23.0	26.7	9.45	4.52	2.38	1.30	2.47	11.5	14.0	9.97	1934
1935	20.1	13.6	9.36	11.8	26.1	13.6	5.72	3.19	5.85	8.73	10.8	14.1	11.9	1935
1936	15.1	12.1	21.8	22.6	19.1	8.52	4.62	3.14	4.36	6.77	11.9	24.4	12.9	1936
1937	18.5	10.7	7.83	11.2	14.6	9.16	2.82	1.83	3.00	8.29	18.5	25.4	11.2	1937
1938	13.7	9.31	8.90	18.0	17.7	9.23	5.26	4.36	4.19	4.08	8.79	15.6	9.86	1938
1939	12.2	12.0	12.3	15.9	25.4	12.2	6.37	3.05	1.71	7.41	13.8	12.2	11.2	1939
1940	8.97	5.02	7.74	17.2	27.6	16.4	12.5	4.48	5.17	6.76	10.9	15.8	11.8	1940
1941	11.4	9.42	7.43	16.3	26.3	12.5	6.81	5.81	8.56	11.7	16.1	16.8	12.3	1941
1942	15.7	9.81	12.0	13.9	18.7	7.82	3.20	2.80	2.16	5.53	13.4	14.2	9.92	1942
1943	7.78	9.33	14.6	13.6	22.0	12.6	8.59	5.88	4.44	4.85	18.3	16.2	11.6	1943
1944	9.85	7.41	10.4	14.4	20.4	12.2	7.12	4.44	4.23	11.7	16.2	16.4	11.2	1944
1945	21.7	14.7	14.1	24.3	24.5	16.1	9.01	3.09	2.37	8.13	23.4	22.5	15.3	1945
1946	17.1	14.5	15.0	15.4	22.0	9.49	4.07	1.90	1.61	2.09	5.43	11.7	10.0	1946
1947	12.6	15.5	11.3	12.1	27.1	18.6	7.52	2.35	1.62	3.86	4.82	8.53	10.5	1947
1948	12.5	13.8	11.8	21.5	28.5	22.6	8.32	3.35	3.52	2.81	8.05	10.4	12.1	1948
1949	15.9	10.8	17.0	26.0	21.6	10.6	5.37	3.04	5.19	10.9	13.1	17.0	13.1	1949
1950	15.8	11.8	9.80	18.8	24.2	9.41	4.16	2.77	2.14	1.59	4.43	9.38	9.47	1950
1951	12.4	16.3	11.9	12.3	10.7	8.22	5.00	4.55	6.84	4.51	12.5	18.7	10.1	1951
1952	20.7	29.2	15.5	17.4	25.2	16.3	6.81	3.82	2.54	5.58	10.6	13.3	13.9	1952
1953	24.0	25.2	19.3	20.5	13.1	9.75	4.87	4.71	3.96	4.95	7.80	17.8	13.0	1953
1954	24.2	21.1	23.2	20.0	16.3	10.7	4.90	4.81	2.97	3.77	12.2	16.7	13.3	1954
1955	16.5	15.5	16.8	17.9	24.8	11.7	5.59	3.46	4.42	6.34	10.3	12.8	12.1	1955
1956	28.6	17.2	11.1	14.9	28.5	17.1	6.88	2.83	1.54	1.40	3.33	10.2	12.0	1956
1957	12.1	10.6	11.4	15.1	30.4	15.3	5.10	2.76	2.76	3.06	12.4	15.7	11.4	1957
1958	17.8	15.6	14.4	19.7	22.7	14.0	7.80	4.33	4.36	7.13	17.1	22.5	14.2	1958
1959	11.4	9.41	9.82	19.8	14.4	11.2	6.82	3.09	3.90	5.89	15.3	19.9	10.9	1959
1960	12.3	12.0	10.1	19.6	14.3	8.49	3.52	1.87	1.42	3.96	10.3	12.3	8.99	1960
1961	11.7	8.62	8.77	11.7	30.8	21.6	7.45	2.10	1.12	1.37	4.36	12.9	10.2	1961
1962	17.5	12.0	8.14	22.3	15.6	8.73	7.86	6.20	3.71	4.13	20.1	20.8	12.6	1962
1963	19.1	19.1	10.6	11.9	30.5	15.2	6.06	3.27	5.44	4.89	9.83	13.1	12.4	1963
1964	13.3	16.2	13.3	22.5	29.6	16.2	10.2	6.18	6.78	11.3	13.0	17.8	14.8	1964
1965	21.0	13.5	14.2	11.2	24.1	16.1	6.92	6.44	5.39	6.56	11.1	14.6	12.6	1965
1966	11.1	8.56	10.5	15.1	15.5	9.45	4.72	2.43	2.41	7.92	10.7	12.7	9.25	1966
1967	15.8	10.2	7.88	8.18	34.8	25.5	9.54	4.35	3.56	8.15	18.9	23.9	14.3	1967
1968	22.8	14.5	19.3	29.3	16.5	7.53	3.92	2.89	6.89	8.71	13.7	26.4	14.3	1968
1969	19.1	30.7	13.5	22.1	23.3	12.1	4.87	2.55	1.87	3.81	20.5	29.1	14.4	1969
1970	20.7	15.8	9.70	10.1	19.1	14.9	7.76	5.54	6.77	12.1	14.3	14.7	12.8	1970
1971	11.2	15.8	14.2	30.6	29.9	16.4	8.39	12.9	11.3	6.72	14.1	22.5	16.0	1971
1972	16.8	16.7	17.6	15.5	37.1	23.3	10.2	4.58	4.39	11.5	21.2	24.5	17.1	1972
1973	18.0	17.4	15.7	15.7	26.3	15.7	8.25	6.52	4.55	8.04	13.1	14.8	13.5	1973
1974	14.8	11.3	16.6	23.4	22.0	13.6	7.18	3.43	3.70	8.90	11.7	17.1	12.8	1974
1975	12.1	8.23	8.98	15.9	30.8	15.2	5.08	1.81	1.42	3.85	7.80	23.1	11.2	1975
1976	26.7	26.6	17.3	18.5	15.9	8.56	3.74	2.01	2.35	8.00	22.3	26.5	14.8	1976
1977	22.3	15.7	10.5	17.7	23.2	18.0	8.53	7.38	6.23	11.9	13.5	20.1	14.6	1977
1978	26.1	31.1	11.2	15.5	26.7	12.4	5.83	2.80	2.22	6.33	8.43	10.5	12.6	1978
1979	20.7	18.1	23.6	19.7	12.1	11.4	4.82	4.67	5.34	12.3	18.3	23.2	14.5	1979
1980	22.4	11.4	11.2	32.4	25.9	9.45	6.27	4.50	4.26	11.0	20.7	30.3	15.8	1980
1981	22.2	16.8	14.8	21.9	22.7	11.0	5.85	4.45	3.48	7.40	18.1	30.1	14.9	1981
1982	22.1	17.8	15.0	23.8	32.5	11.4	5.95	3.78	4.81	3.80	4.80	14.2	13.3	1982
1983	21.8	17.9	25.2	29.5	17.7	9.47	6.73	6.57	9.58	8.81	19.1	24.6	16.5	1983
1984	22.2	23.3	18.8	22.3	18.9	7.80	3.49	4.47	7.85	6.14	8.24	13.6	13.0	1984
1985	14.9	11.8	15.8	17.7	29.5	23.8	10.8	4.70	3.59	4.07	11.2	10.9	13.2	1985
1986	20.2	21.6	12.3	25.0	15.4	8.47	4.31	3.81	4.21	6.00	8.79	16.0	12.1	1986
MEAN	16.4	14.0	13.2	18.4	23.2	12.7	6.29	4.13	4.35	7.21	12.8	16.6	12.4	MEAN

LOCATION - LAT 46 13 24 N DRAINAGE AREA, 357 km²
LONG 61 08 12 W NATURAL FLOW

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1918	---	---	---	---	19
1919	---	25.5 ON APR 25	3.54 ON JUL 31	321 000	19
1920	---	42.5 ON MAY 10	1.36 ON SEP 11	302 000	19
1921	---	37.9 ON APR 11	0.453 ON SEP 5 *	348 000	19
1922	---	42.5 ON MAY 7	2.61 ON OCT 5	381 000	19
1923	---	48.4 ON MAY 5	3.06 ON AUG 7	408 000	19
1924	---	32.0 ON MAY 15	2.81 ON AUG 10	318 000	19
1925	---	40.8 ON APR 1	1.19 ON AUG 30	345 000	19
1926	---	52.7 ON MAY 11	2.55 ON OCT 5	382 000	19
1927	---	61.2 ON NOV 5 *	5.01 ON JUL 15	547 000	19
1928	---	29.4 ON DEC 9	2.07 ON OCT 1	387 000	19
1929	---	55.5 ON MAY 6	1.67 ON AUG 15	343 000	19
1930	---	49.0 ON MAR 17	1.32 ON OCT 1	298 000	19
1931	---	34.5 ON APR 26	4.19 ON AUG 11	417 000	19
1932	---	39.9 ON APR 13	1.81 ON SEP 5	414 000	19
1933	---	34.8 ON NOV 15	2.10 ON AUG 27	413 000	19
1934	---	41.6 ON APR 28	1.19 ON SEP 14	314 000	19
1935	---	46.2 ON JAN 11	1.56 ON AUG 18	377 000	19
1936	---	42.5 ON MAR 22	2.62 ON AUG 19	407 000	19
1937	---	39.1 ON NOV 21	1.23 ON AUG 31	353 000	19
1938	---	42.2 ON APR 19	2.29 ON OCT 11	305 000	19
1939	---	34.0 ON MAY 10	1.44 ON SEP 12	353 000	19
1940	---	39.9 ON MAY 5	2.29 ON SEP 5	385 000	19
1941	---	32.8 ON MAY 11	4.05 ON AUG 10	389 000	19
1942	---	27.6 ON MAY 5	1.73 ON SEP 5	313 000	19
1943	---	32.3 ON MAY 13	3.34 ON SEP 15	384 000	19
1944	---	25.6 ON MAY 11	2.49 ON AUG 24	353 000	19
1945	---	35.4 ON NOV 24	1.98 ON SEP 22	483 000	19
1946	---	32.8 ON APR 27	1.25 ON SEP 11	316 000	19
1947	---	45.3 ON MAY 2	1.35 ON SEP 13	330 000	19
1948	---	38.5 ON MAY 30	2.15 ON AUG 30	382 000	19
1949	---	42.8 ON NOV 26	1.98 ON AUG 18	412 000	19
1950	---	33.7 ON APR 22	1.36 ON OCT 16	288 000	19
1951	---	28.2 ON NOV 27	2.83 ON AUG 15	319 000	19
1952	---	40.5 ON FEB 6	2.24 ON OCT 1	438 000	19
1953	---	40.8 ON JAN 4	2.94 ON SEP 21	410 000	19
1954	---	32.8 ON JAN 7	2.65 ON OCT 1	418 000	19
1955	---	31.7 ON APR 29	2.88 ON SEP 17	383 000	19
1956	---	42.5 ON JAN 14	1.10 ON OCT 1	378 000	19
1957	---	39.8 ON MAY 13	1.95 ON AUG 23	380 000	19
1958	---	32.0 ON APR 24	3.71 ON SEP 14	447 000	19
1959	---	28.6 ON DEC 13	2.58 ON AUG 26	343 000	19
1960	---	27.5 ON DEC 17	1.03 ON SEP 8	284 000	19
1961	---	39.4 ON MAY 23	0.775 ON SEP 13	333 000	19
1962	---	36.5 ON DEC 10	3.23 ON SEP 23	388 000	19
1963	---	37.7 ON MAY 3	2.51 ON AUG 21	391 000	19
1964	---	32.8 ON APR 17	4.79 ON SEP 10	489 000	19
1965	---	31.7 ON MAY 19	3.82 ON AUG 15	397 000	19
1966	---	23.2 ON DEC 30	1.78 A ON AUG 16	292 000	19
1967	55.2 AT 08:30 AST ON NOV 24	44.5 ON NOV 24	2.84 ON SEP 1	450 000	19
1968	45.3 AT 09:30 AST ON DEC 16	38.4 ON DEC 16	1.08 ON AUG 19	453 000	19
1969	43.6 AT 20:46 AST ON DEC 28	40.5 ON DEC 28	1.33 ON SEP 5	494 000	19
1970	37.7 AT 12:44 AST ON OCT 19	32.8 ON JAN 1	3.74 ON AUG 11	403 000	19
1971	47.3 AT 14:32 AST ON NOV 21	43.0 ON APR 21	2.92 ON AUG 14	504 000	19
1972	55.8 AT 12:57 AST ON MAY 17	53.2 ON MAY 17	2.94 ON SEP 7	541 000	19
1973	37.9 AT 15:45 AST ON MAY 5	33.1 ON MAY 5	3.71 ON OCT 2	425 000	19
1974	48.1 AT 11:43 AST ON DEC 3	28.6 ON APR 30	2.68 ON AUG 23	403 000	19
1975	51.8 AT 17:50 AST ON DEC 11	40.5 ON DEC 23	1.10 ON SEP 1	353 000	19
1976	40.5 AT 17:43 AST ON FEB 22	34.3 ON FEB 23	1.33 ON AUG 27	467 000	19
1977	41.6 AT 21:58 AST ON DEC 26	32.8 ON DEC 26	4.92 ON AUG 16	460 000	19
1978	45.7 AT 20:00 AST ON JAN 26	41.3 ON JAN 27	1.51 ON SEP 5	396 000	19
1979	40.0 AT 15:55 AST ON MAR 15	39.8 ON DEC 27	3.50 ON AUG 4	458 000	19
1980	61.3 AT 11:12 AST ON DEC 4	53.7 ON DEC 4	2.55 ON SEP 13	500 000	19
1981	51.3 AT 16:54 AST ON DEC 6	41.7 ON DEC 7	2.99 ON SEP 22	470 000	19
1982	66.3 AT 11:20 AST ON APR 28 *	50.7 ON APR 28	3.18 ON SEP 1	418 000	19
1983	54.4 AT 10:26 AST ON NOV 17	42.1 ON MAR 23	4.42 ON JUL 21	520 000	19
1984	34.4 AT 23:40 AST ON FEB 5	29.5 ON FEB 5	2.10 ON AUG 8	413 000	19
1985	42.1 AT 10:38 AST ON MAY 4	36.4 ON MAY 4	2.91 ON OCT 4	417 000	19
1986	83.1E AT 13:55 AST ON JAN 26	52.3 ON JAN 26	3.14 ON SEP 10	382 000	19
				392 000	

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT HARTVILLE - STATION NO. 01DE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.17	2.67	1.89	4.30	8.57	12.6	11.2	---	1915
1916	3.72	4.85	5.50	19.7	7.55	4.33	2.86	0.484	0.233	1.58	5.85	10.8	5.81	1916
1925	---	---	---	---	---	---	---	---	---	3.57	11.0	2.83	---	1925
1926	4.87	4.42	13.4	14.3	23.4	4.24	5.84	5.74	1.87	0.872	2.80	9.06	7.58	1926
1927	14.8	6.18	8.38	15.7	5.82	5.48	1.73	7.42	4.47	4.84	5.98	11.6	7.73	1927
1928	7.31	6.53	6.38	10.7	8.71	5.80	0.986	0.909	0.840	0.788	3.56	15.2	5.81	1928
1929	13.9	7.14	4.26	9.88	10.8	0.703	1.07	0.678	4.39	3.01	6.26	8.81	5.70	1929
1930	8.22	4.34	12.4	7.58	2.83	1.84	4.70	1.29	1.13	1.18	3.89	10.1	4.97	1930
1931	6.97	8.20	6.70	18.1	3.66	7.09	2.84	2.55	3.25	3.81	5.80	7.67	6.58	1931
1932	6.78	5.86	4.80	15.8	4.20	1.89	1.21	4.57	1.83	1.89	9.19	8.80	5.77	1932
1933	5.99	11.3	10.2	9.04	6.69	7.69	1.40	0.478	5.13	19.2	15.0	8.84	8.38	1933
1934	2.88	8.41	8.04	20.8	4.55	1.89	3.10	0.181	0.088	---	---	---	---	1934
MEAN	7.92	6.30	7.80	14.3	7.93	3.97	2.88	2.36	2.48	4.44	7.45	9.43	6.44	MEAN

LOCATION - LAT 44 57 05 N LONG 64 01 40 W DRAINAGE AREA, 228 km² REGULATED

ST. CROIX RIVER AT HARTVILLE - STATION NO. 01DE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	50.1 ON APR 7	0.934 ON JUL 4 0.198 ON OCT 4 *	177 000	1916
1925	---	---	---	---	1925
1926	38.8 AT 10:30 AST ON APR 27	38.2 ON APR 27	0.413 ON NOV 10	239 000	1926
1927	42.2 AT 05:00 AST ON APR 29	41.1 ON APR 28	0.555 ON OCT 7	244 000	1927
1928	48.7 AT 17:00 AST ON DEC 11	42.5 ON DEC 11	0.481 ON SEP 28	177 000	1928
1929	36.0 AT 13:00 AST ON SEP 21	22.7 ON JAN 7	0.493 ON AUG 17	180 000	1929
1930	27.0 AT 15:00 AST ON MAR 13	25.8 ON MAR 14	0.589 ON SEP 24	157 000	1930
1931	39.4 AT 12:00 AST ON APR 4	38.8 ON APR 4	1.21 ON MAY 11	207 000	1931
1932	24.3 AT 14:40 AST ON APR 17	24.0 ON APR 18	0.507 ON OCT 2	182 000	1932
1933	71.8 AT 12:30 AST ON OCT 29 *	62.6 ON OCT 30 *	0.252 ON JUL 29	284 000	1933
1934	---	45.9 ON APR 14	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		203 000	MEAN

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.977	2.35	1.73	---	1958
1959	0.784	0.669	1.19	2.66	0.534	1.21	0.121	0.778	0.894	0.812	2.25	1.26	1.08	1959
1960	0.740	1.63	0.858	3.36	0.279	0.247	---	---	---	---	---	---	---	1960
MEAN	0.782	1.10	0.824	3.11	0.407	0.728	0.121	0.778	0.894	0.785	2.31	1.50	1.08	MEAN

LOCATION - LAT 45 32 03 N LONG 61 25 00 W DRAINAGE AREA, 23.8 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "GOOSE HARBOUR RIVER"

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	---	---	1958
1959	---	15.3 ON APR 5 *	0.014 ON JUL 31 *	34 000	1959
1960	---	---	---	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

NOVA SCOTIA

ST. MARYS RIVER AT STILLWATER - STATION NO. 01E0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1915	---	---	---	---	---	---	---	27.2	13.0	40.3	72.5	87.8	---
1916	19.1	21.5	24.7	110	48.3	22.0	15.3	2.16	2.30	16.3	36.9	73.0	32.5
1917	49.3	44.2	39.1	87.9	50.8	15.7	5.75	19.8	2.25	43.6	39.2	57.3	37.9
1918	84.9	34.2	33.3	93.0	61.1	21.4	34.6	6.32	23.1	80.5	41.2	33.5	44.0
1919	55.4	12.2	48.2	74.9	32.1	19.4	6.98	21.7	38.6	19.2	51.1	56.3	36.4
1920	5.93	79.7	86.3	99.1	51.8	17.9	6.85	11.9	18.5	7.38	24.6	56.0	38.6
1921	36.3	18.1	80.5	94.5	32.6	7.02	2.68	1.80	1.16	14.9	36.6	85.4	33.6
1922	51.0	19.6	61.2	103	53.7	7.17	44.6	20.7	16.5	30.6	43.9	36.8	41.2
1923	54.7	20.8	28.1	122	118	16.8	20.3	41.9	29.1	59.2	84.4	33.2	51.0
1924	52.0	19.3	23.1	86.2	87.1	39.7	7.58	42.3	53.8	30.2	23.9	30.5	39.7
1925	14.3	52.2	71.2	82.6	59.9	23.7	19.4	5.09	3.44	52.3	50.3	18.2	37.6
1926	15.9	22.5	86.5	77.4	146	30.0	15.1	6.41	1.59	11.6	39.3	80.3	42.9
1927	104	15.9	33.9	89.2	53.4	29.8	26.7	46.5	18.2	41.9	88.3	63.8	54.9
1928	59.2	29.8	39.3	101	73.0	30.5	9.20	7.04	5.20	39.6	42.4	65.6	43.5
1929	74.4	28.0	30.2	83.6	76.7	14.7	5.83	10.6	42.7	40.5	36.7	29.3	39.5
1930	53.6	23.5	105	70.6	25.1	12.9	12.7	2.03	2.04	20.8	35.8	61.9	35.6
1931	59.0	48.1	29.3	152	39.5	46.6	21.6	5.29	18.0	20.9	22.6	44.8	42.1
1932	61.5	21.1	37.0	127	25.9	8.11	4.39	7.37	39.2	38.9	46.8	86.9	40.4
1933	44.8	82.2	40.1	84.7	34.4	22.2	10.8	4.02	53.2	112	71.8	27.3	48.6
1934	16.1	48.9	42.3	130	57.4	10.9	3.90	2.34	0.631	7.86	79.4	59.4	38.1
1935	81.4	20.0	24.8	115	73.3	12.8	4.53	17.5	30.3	19.4	36.9	44.4	41.1
1936	57.3	23.4	120	54.0	35.8	12.5	12.0	11.9	46.8	38.8	48.0	106	47.5
1937	40.2	23.1	28.6	64.0	44.9	24.2	4.42	1.44	16.8	30.1	108	68.5	37.8
1938	36.6	37.1	22.5	76.3	39.8	10.8	21.7	12.1	14.6	52.5	59.0	62.4	37.1
1939	34.2	51.8	42.2	104	77.3	22.4	8.20	2.43	1.15	25.9	40.0	46.0	37.8
1940	9.04	8.82	33.0	114	89.4	37.5	18.3	3.81	26.4	22.8	43.3	58.1	37.0
1941	22.5	21.9	25.1	148	55.3	12.8	25.8	53.8	16.1	42.3	63.9	45.2	44.4
1942	52.9	29.2	85.0	70.3	25.4	7.91	5.14	1.48	31.3	73.7	61.6	44.3	40.8
1943	12.5	55.3	84.7	82.6	105	27.6	59.3	47.2	16.0	27.6	84.9	24.2	50.6
1944	12.7	24.9	81.5	105	24.8	28.5	7.77	2.22	11.5	72.4	86.7	85.3	42.7
1945	98.0	24.8	81.9	73.4	70.5	26.0	8.37	3.34	5.84	53.4	117	49.9	49.5
1946	50.7	48.2	55.5	84.6	51.8	6.78	1.75	3.67	13.5	13.3	17.6	80.4	32.3
1947	36.5	65.5	32.0	47.3	90.0	43.2	7.25	1.35	6.48	15.7	47.5	25.0	34.6
1948	74.5	51.9	54.5	84.1	79.4	57.0	14.0	12.9	13.2	13.8	58.2	37.6	45.9
1949	56.5	19.8	82.2	133	33.3	17.1	5.81	8.17	27.9	39.4	80.7	45.0	45.8
1950	33.2	32.2	35.4	115	36.3	5.81	3.45	2.02	4.39	2.83	43.5	97.2	34.2
1951	86.8	71.2	43.8	41.9	48.9	31.7	12.8	16.1	33.0	9.52	65.2	48.6	40.6
1952	125	85.6	40.3	105	56.5	30.8	11.5	6.41	1.87	15.6	31.1	73.1	46.9
1953	108	144	50.3	57.6	24.6	24.4	10.8	23.4	18.9	27.7	47.1	104	52.9
1954	77.2	113	68.5	54.2	41.3	22.8	5.47	13.9	2.72	38.9	67.5	86.2	48.9
1955	43.8	82.1	81.8	53.5	40.9	16.0	4.77	5.17	9.07	17.0	34.5	24.5	34.1
1956	167	19.7	38.5	147	116	15.4	14.9	2.93	1.87	3.00	33.8	42.5	50.4
1957	46.0	19.3	66.8	122	53.2	4.80	1.85	3.74	4.59	3.39	92.9	46.1	38.8
1958	62.9	67.4	49.2	112	53.3	26.0	6.38	11.9	32.6	27.2	67.0	52.3	47.1
1959	34.6	24.7	53.3	97.1	31.8	74.2	19.8	12.8	17.9	42.2	109	69.9	48.9
1960	26.5	87.0	28.4	120	19.2	9.30	3.54	1.87	1.63	9.01	17.4	38.4	28.2
1961	28.7	14.8	42.8	100	116	29.0	4.81	1.53	3.27	21.7	41.8	66.0	39.4
1962	46.3	18.4	11.5	138	19.7	15.6	50.7	23.6	16.5	73.4	117	62.6	49.5
1963	85.9	50.8	26.9	72.2	113	16.3	13.9	14.9	32.5	23.6	50.7	45.7	45.5
1964	65.6	46.2	33.7	147	55.6	37.2	42.1	20.5	27.3	51.4	28.3	110	55.4
1965	46.1	27.9	44.6	66.4	39.9	21.3	6.05	16.6	5.11	6.59	42.5	40.0	30.2
1966	15.9	29.5	76.0	56.3	20.9	14.5	4.22	2.48	4.78	39.3	26.8	61.2	28.4
1967	33.9	14.0	32.6	80.9	169	22.9	7.12	14.0	24.8	81.3	94.5	70.5	50.7
1968	54.9	18.1	88.1	50.7	33.2	17.8	9.03	24.2	29.7	13.7	88.2	91.4	43.4
1969	46.7	53.2	40.2	71.2	39.2	20.2	8.32	5.24	3.08	21.3	139	114	46.7
1970	13.4	19.7	14.6	59.3	47.9	37.5	53.3	37.3	31.6	46.5	62.0	34.0	38.3
1971	23.7	114	57.8	145	64.2	18.8	5.24	114	14.1	12.9	67.3	58.2	57.4
1972	55.3	42.2	85.1	54.8	171	54.9	21.1	25.5	13.2	73.0	105	65.1	64.2
1973	46.6	60.2	71.0	84.5	68.8	42.4	22.8	36.5	4.33	3.75	26.1	55.2	43.5
1974	22.5	48.6	80.4	94.8	48.7	27.3	20.8	4.39	16.7	41.4	51.8	78.0	44.5
1975	40.0	14.5	57.5	91.2	76.2	12.3	1.37	0.536	1.18	26.0	55.1	121	41.7
1976	75.3	84.0	42.9	51.8	55.7	5.15	7.73	2.59	12.2	48.1	84.8	80.4	44.2
1977	48.6	30.7	39.4	94.4	34.1	53.2	28.2	31.0	33.0	74.4	37.9	82.1	49.1
1978	136	16.6	44.8	91.7	33.9	15.3	7.44	2.69	2.05	33.8	11.0	28.2	35.5
1979	85.7	31.3	106	50.5	39.5	34.3	12.5	48.8	16.5	64.8	92.9	86.2	56.1
1980	30.2	5.74	57.9	130	57.9	8.73	12.6	3.40	6.19	32.9	71.9	69.7	40.7
1981	50.4	78.9	44.4	59.5	86.1	24.0	13.9	21.3	9.13	43.3	77.2	106	49.4
1982	68.6	44.2	64.2	92.6	53.1	15.1	10.6	20.5	22.4	8.43	23.3	67.6	40.9
1983	56.0	28.3	139	84.0	63.6	30.4	44.5	47.5	23.6	19.6	97.2	59.7	58.0
1984	62.2	81.2	80.3	111	58.0	26.8	7.24	17.2	13.5	5.93	12.2	38.5	42.6
1985	15.5	24.8	68.0	86.4	56.6	84.6	21.3	8.03	10.4	13.0	53.1	29.5	38.4
1986	76.1	22.2	85.0	111	16.9	14.0	10.5	11.6	25.7	23.7	44.2	40.2	38.5
MEAN	52.4	40.2	54.3	90.5	58.4	24.1	14.4	15.7	16.6	32.9	57.2	59.3	42.9

LOCATION - LAT 45 10 24 N DRAINAGE AREA, 1 350 km²
LONG 61 58 54 W NATURAL FLOW

ST. MARYS RIVER AT STILLWATER - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	284 ON APR 7	4.05 ON SEP 21	1 030 000	1916
1917	---	303 ON APR 8	1.05 ON AUG 26	1 200 000	1917
1918	---	589 ON JAN 5	1.05 ON SEP 17	1 390 000	1918
1919	---	232 ON APR 19	2.52 ON AUG 25	1 150 000	1919
1920	---	405 ON MAR 15	3.09 ON JUL 10	1 220 000	1920
1921	---	228 ON MAR 12	3.09 ON JUL 31	1 080 000	1921
1922	---	232 ON JUL 6	0.851 ON SEP 22	1 300 000	1922
1923	---	394 ON OCT 3	2.78 ON JUN 15	1 810 000	1923
1924	---	238 ON JUN 17	2.01 ON MAR 16	1 250 000	1924
1925	---	524 ON APR 1	1.59 ON AUG 5	1 180 000	1925
1926	---	388 ON DEC 2	1.22 ON SEP 8	1 350 000	1926
1927	---	484 ON OCT 20	1.05 ON SEP 20	1 730 000	1927
1928	---	411 ON DEC 11	5.71 ON SEP 15	1 380 000	1928
1929	---	388 ON SEP 20	1.78 ON SEP 12	1 240 000	1929
1930	---	487 ON MAR 13	2.24 ON JUL 14	1 120 000	1930
1931	---	384 ON APR 3	1.15 ON SEP 14	1 330 000	1931
1932	---	337 ON DEC 2	2.75 ON AUG 13	1 280 000	1932
1933	---	385 ON OCT 9	1.70 ON JUL 21	1 530 000	1933
1934	---	351 ON APR 15	1.59 ON AUG 11	1 200 000	1934
1935	---	518 ON JAN 12	0.453 ON SEP 15	1 300 000	1935
1936	---	385 ON MAR 14	1.04 ON AUG 22	1 500 000	1936
1937	---	515 ON NOV 21	3.45 ON AUG 6	1 190 000	1937
1938	---	280 ON NOV 26	0.584 ON SEP 8	1 170 000	1938
1939	---	289 ON APR 21	3.96 ON JUN 27	1 190 000	1939
1940	---	255 ON DEC 10	0.674 ON SEP 8	1 170 000	1940
1941	---	334 ON APR 28	1.04 ON AUG 19	1 400 000	1941
1942	---	458 ON OCT 27	2.24 ON JUL 8	1 280 000	1942
1943	---	479 ON MAY 5	0.150 ON SEP 9 *	1 580 000	1943
1944	---	334 ON NOV 7	3.03 ON FEB 3	1 350 000	1944
1945	---	394 ON JAN 18	0.589 ON AUG 28	1 580 000	1945
1946	---	348 ON DEC 23	1.28 ON AUG 21	1 020 000	1946
1947	---	428 ON MAY 3	0.589 ON JUL 21	1 080 000	1947
1948	---	337 ON APR 3	0.453 ON AUG 24	1 450 000	1948
1949	---	311 ON NOV 27	3.34 ON AUG 6	1 440 000	1949
1950	---	453 ON NOV 28	1.78 ON AUG 3	1 080 000	1950
1951	---	328 ON MAY 30	0.405 ON OCT 12	1 280 000	1951
1952	---	584 ON JAN 24	2.10 ON AUG 9	1 480 000	1952
1953	---	527 ON FEB 8	0.728 ON SEP 17	1 870 000	1953
1954	---	510 ON FEB 25	0.728 ON AUG 4	1 540 000	1954
1955	---	371 ON FEB 13	1.15 ON SEP 30	1 080 000	1955
1956	---	824E ON JAN 7	1.50 ON AUG 18	1 590 000	1956
1957	337 AT 11:30 AST ON APR 22	292 ON NOV 4	1.17 ON OCT 6	1 220 000	1957
1958	---	345 ON NOV 30	1.01 ON SEP 2	1 480 000	1958
1959	498 AT 18:00 AST ON APR 5	442 ON APR 5	2.35 ON JUL 29	1 540 000	1959
1960	389 AT 02:30 AST ON APR 7	380 ON APR 7	7.36 ON JAN 16	882 000	1960
1961	402 AT 09:45 AST ON DEC 30	371 ON DEC 30	0.221 ON SEP 12	1 240 000	1961
1962	674 AT 23:00 AST ON APR 2	544 ON APR 3	0.541 ON AUG 28	1 580 000	1962
1963	646 AT 21:00 AST ON MAY 3	552 ON MAY 3	5.44 ON JUL 1	1 430 000	1963
1964	726 AT 12:00 AST ON APR 17	851 ON APR 17	3.37 ON AUG 13	1 780 000	1964
1965	199 AT 08:00 AST ON APR 18	180 ON APR 18	7.85 ON AUG 23	852 000	1965
1966	219 AT 01:00 AST ON APR 2	202 ON APR 2	1.98 ON OCT 1	825 000	1966
1967	483 AT 23:59 AST ON NOV 25	405 ON NOV 25	0.983 ON SEP 4	1 800 000	1967
1968	688 AT 10:10 AST ON AUG 31	583 ON AUG 31	3.74 ON JUL 30	1 370 000	1968
1969	818 AT 08:32 AST ON NOV 10	725 ON NOV 10	0.507 ON AUG 20	1 470 000	1969
1970	247 AT 10:46 AST ON JUL 13	232 ON JUL 13	0.838 ON SEP 5	1 210 000	1970
1971	1 280 AT 17:13 AST ON AUG 16 *	974 ON AUG 16 *	4.88 ON JAN 28	1 810 000	1971
1972	584 AT 23:01 AST ON MAY 17	456 ON MAY 17	2.34 ON JUL 14	2 030 000	1972
1973	320 AT 20:11 AST ON FEB 4	289 ON APR 30	5.43 ON FEB 13	1 370 000	1973
1974	388 AT 08:24 AST ON DEC 4	348 ON DEC 4	1.82 ON OCT 4	1 400 000	1974
1975	708A AT 02:37 AST ON DEC 12	584A ON DEC 12	1.21 ON AUG 18	1 310 000	1975
1976	549 AT 05:36 AST ON NOV 7	478 ON NOV 7	0.238 ON AUG 22	1 400 000	1976
1977	326 AT 08:14 AST ON DEC 27	303 ON DEC 27	0.719 ON AUG 29	1 550 000	1977
1978	850 AT 21:08 AST ON JAN 15	603 ON JAN 16	5.88 ON AUG 18	1 120 000	1978
1979	800 AT 11:20 AST ON DEC 18	514 ON DEC 18	0.705 ON SEP 7	1 770 000	1979
1980	411 AT 04:12 AST ON APR 8	377 ON MAY 10	3.01 ON JUL 27	1 280 000	1980
1981	390 AT 18:44 AST ON DEC 4	319 ON DEC 4	0.838 ON SEP 14	1 580 000	1981
1982	380 AT 08:15 AST ON JAN 5	342 ON JAN 6	2.84 ON SEP 18	1 280 000	1982
1983	892 AT 12:23 AST ON MAR 23	583 ON MAR 23	2.30 ON JUL 20	1 830 000	1983
1984	391 AT 11:05 AST ON FEB 6	378 ON MAR 17	5.21 ON SEP 17	1 350 000	1984
1985	282 AT 15:48 AST ON JUN 7	255 ON MAR 14	1.90 ON AUG 6	1 210 000	1985
1986	371 AT 23:35 AST ON JAN 28	292 ON JAN 29	1.80 ON OCT 5	1 210 000	1986
MEAN			2.72 ON JUL 28	1 350 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO 01DG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1915	---	---	---	---	---	---	---	---	---	---	22.5	22.5	---	1
1916	---	---	---	29.2	14.2	4.85	6.30	1.47	1.48	7.43	11.3	19.3	---	1
1917	15.6	11.5	10.8	27.4	17.5	5.83	1.28	9.56	1.02	11.5	10.2	15.3	11.5	1
1918	14.6	9.91	9.09	26.7	16.1	5.53	4.71	1.79	8.73	17.2	17.7	7.83	11.6	1
1919	20.6	4.05	15.3	19.3	10.6	2.80	1.29	5.79	10.6	6.19	15.8	18.9	11.0	1
1920	1.56	25.8	19.9	30.4	14.4	4.31	1.55	7.02	2.14	2.18	5.92	12.8	10.6	1
1921	10.6	4.25	29.9	25.4	11.0	2.15	0.881	0.553	0.948	6.45	12.9	16.5	10.2	1
1922	14.2	5.66	13.9	24.3	10.5	2.76	15.1	6.14	11.3	12.1	10.3	10.8	11.5	1
1923	13.6	4.57	8.83	32.1	29.7	4.62	5.84	9.43	8.20	14.0	13.6	9.92	13.0	1
1924	13.8	3.59	3.66	16.8	17.0	6.24	2.03	8.06	9.88	6.80	8.81	9.32	8.80	1
1925	2.07	15.8	20.7	18.5	13.4	5.11	7.24	2.26	1.24	16.4	12.7	4.23	10.3	1
1926	3.33	4.98	21.5	25.2	41.3	13.1	4.69	2.03	0.810	---	---	---	---	1
MEAN	11.0	9.01	15.4	25.0	17.8	5.78	4.71	4.74	5.13	10.0	12.9	13.4	10.9	M

LOCATION - LAT 45 12 55 N DRAINAGE AREA, 620 km²
LONG 62 59 50 W REGULATED

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO 01DG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	Y
1915	---	---	---	---	
1916	---	80.6 ON APR 8	0.425 ON SEP 21	362 000	
1917	---	102 ON APR 7	0.425 ON JUL 27	387 000	
1918	---	96.3 ON OCT 8	0.538 ON AUG 23	348 000	
1919	---	107 ON APR 18	0.227 ON JUL 12	335 000	
1920	---	72.2 ON DEC 6	0.850 ON JUL 19	320 000	
1921	---	93.4 ON MAR 10	0.142 ON SEP 5 *	364 000	
1922	---	88.0 ON OCT 24	1.27 ON JUN 18	409 000	
1923	---	116 ON OCT 2 *	0.850E ON MAR 13	278 000	
1924	---	55.8 ON JAN 12	0.453 ON AUG 2	324 000	
1925	---	95.1 ON APR 1	0.388 ON AUG 30	---	
1926	---	105 ON MAY 11	0.425 ON SEP 17	345 000	

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO 01EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1920	---	---	---	---	11.5	4.58	4.16	4.65	7.73	4.64	4.39	5.92	---
1921	11.2	7.57	18.0	13.5	7.70	3.14	3.59	3.06	1.50	1.48	1.39	10.4	5.90
1922	10.0	8.52	13.2	8.81	9.23	3.89	9.14	4.85	9.82	7.38	4.81	6.83	8.01
1923	14.1	12.8	10.3	29.5	22.7	7.09	4.13	3.19	1.84	1.83	2.44	12.5	10.2
1924	11.1	8.52	5.50	7.55	9.81	5.53	3.88	2.70	4.42	4.49	4.85	5.59	6.14
1925	5.12	5.53	10.0	7.65	4.81	4.78	11.1	6.49	4.19	5.02	7.38	8.15	6.88
1926	8.40	10.7	16.4	16.1	15.0	7.92	4.77	3.85	2.21	1.83	4.85	6.05	8.15
1927	11.3	9.46	8.40	9.08	7.49	6.15	5.08	8.44	12.2	8.22	12.5	17.4	9.64
1928	12.4	15.1	11.0	11.1	12.3	6.28	4.93	4.95	4.85	3.91	3.38	7.19	8.10
1929	14.6	11.3	8.54	7.47	15.8	5.23	5.80	3.38	4.11	---	---	---	---
MEAN	10.9	9.84	11.4	12.3	11.6	5.46	5.86	4.55	5.27	4.31	5.07	8.89	7.98

LOCATION - LAT 43 55 40 N DRAINAGE AREA, 337 km²
LONG 65 56 00 W NATURAL FLOW

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO 01EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1920	---	---	---	---
1921	---	37.7 ON MAR 21	0.991 ON OCT 31	217 000
1922	---	17.8 ON MAR 23	3.06 ON JUN 26	253 000
1923	---	43.0 ON MAY 3 *	1.36 ON SEP 16	321 000
1924	---	15.1 ON JAN 21	1.76 ON AUG 12	194 000
1925	---	21.4 ON DEC 17	3.46 ON SEP 15	211 000
1926	---	25.3 ON MAR 12	0.963 ON OCT 11 *	257 000
1927	---	27.2 ON DEC 18	4.53 ON JUL 4	304 000
1928	---	21.8 ON MAY 3	3.03 ON NOV *	256 000
1929	---	---	1.76 ON JUN 25	---

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

252 000

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	18.7	5.89	2.79	2.48	24.7	57.7	50.6	---	1915
1916	59.1	37.2	37.5	88.4	25.6	42.2	44.6	20.3	6.50	22.1	33.8	73.7	40.9	1916
1917	88.5	43.9	91.1	122	45.7	48.3	14.3	8.26	3.84	40.5	54.9	46.3	48.0	1917
1918	22.9	37.2	54.1	43.8	42.8	10.4	32.1	7.69	40.9	88.9	102	84.6	44.0	1918
1919	103	26.1	50.6	83.3	74.2	28.3	11.5	15.7	40.0	33.2	86.4	85.5	49.9	1919
1920	20.2	58.2	117	61.9	45.3	19.8	20.7	23.6	38.3	12.4	16.5	46.9	42.4	1920
1921	59.0	23.7	104	71.7	33.8	10.3	17.4	9.40	5.04	11.4	23.8	67.3	35.8	1921
1922	51.6	32.1	74.0	50.8	38.6	15.5	66.0	16.5	65.1	40.3	26.0	33.2	41.5	1922
1923	77.8	40.6	55.5	138	86.8	17.5	16.1	7.40	4.81	9.84	17.3	78.2	46.8	1923
1924	69.6	31.7	28.0	80.4	34.5	15.7	8.78	9.29	31.6	31.8	16.0	29.8	29.8	1924
1925	23.8	38.2	86.0	33.4	22.8	14.4	55.9	24.3	7.14	29.4	55.6	32.0	33.6	1925
1926	43.1	36.7	89.0	80.3	56.6	32.7	14.5	5.59	2.82	23.3	41.6	33.6	38.2	1926
1927	70.9	35.7	55.6	34.6	30.5	26.6	16.2	56.2	48.3	43.8	51.4	81.1	47.0	1927
1928	59.2	88.4	51.0	85.2	48.3	38.1	17.9	12.2	10.8	12.4	19.0	88.5	39.0	1928
1929	87.2	63.0	52.7	55.4	75.6	20.5	8.18	---	---	---	---	---	---	1929
MEAN	58.9	41.6	86.2	70.7	47.8	23.8	22.7	15.8	22.0	28.8	41.6	55.8	41.5	MEAN

LOCATION - LAT 43 52 53 N
LONG 65 58 26 W

DRAINAGE AREA 1 450 km²
NATURAL FLOW

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	129 ON APR 9	2.18 ON OCT 1	---	1916
1917	---	213 ON OCT 26	4.79 ON OCT 13	1 280 000	1917
1918	---	225 ON NOV 22	2.46 ON SEP 26	1 540 000	1918
1919	---	254 ON JAN 7	5.13 ON AUG 31	1 380 000	1919
1920	---	320 ON MAR 17 *	8.50 ON JUL 14	1 570 000	1920
1921	---	185 ON MAR 13	6.17 ON OCT 29	1 340 000	1921
1922	---	176 ON JUL 10	3.20 ON OCT 2	1 130 000	1922
1923	---	272 ON APR 11	6.98 ON JUN 27	1 310 000	1923
1924	---	97.7 ON JAN 22	3.20 ON SEP 26	1 470 000	1924
1925	---	137 ON JUL 4	4.78 ON AUG 12	941 000	1925
1926	---	157 ON MAR 11	5.72 ON SEP 15	1 080 000	1926
1927	---	140 ON AUG 29	2.15 ON SEP 24 *	1 240 000	1927
1928	---	108 ON DEC 24	7.70 ON JUL 6	1 480 000	1928
1929	---	154 ON JAN 11	7.87 ON SEP 11	1 230 000	1929
			---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

NOVA SCOTIA

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1929	---	---	---	---	---	---	---	1.16	51.0	20.6	26.9	29.6	---
1930	38.1	29.9	63.4	35.7	8.52	6.25	13.6	5.48	9.93	8.16	10.4	40.7	22.6
1931	39.5	42.1	36.4	65.8	16.8	24.4	8.48	5.30	8.36	13.6	26.8	43.2	27.5
1932	63.0	33.9	27.3	58.0	25.6	6.70	8.72	9.36	8.78	18.7	32.0	31.7	26.9
1933	34.1	54.6	50.4	41.5	21.0	22.1	9.01	9.26	32.3	54.0	61.6	40.0	35.6
1934	30.1	48.3	53.6	82.8	21.9	10.6	5.90	11.2	6.69	7.25	53.8	53.0	31.9
1935	70.8	25.2	48.7	47.3	27.3	11.9	9.21	6.64	22.1	13.5	19.8	34.7	28.2
1936	53.6	36.7	88.8	36.2	27.3	12.9	8.83	9.76	26.4	45.1	38.8	79.3	38.1
1937	85.6	22.0	26.7	25.9	31.4	33.7	13.8	8.42	14.3	22.5	36.6	44.3	28.8
1938	38.9	32.4	29.0	83.3	21.3	20.1	55.5	22.0	20.1	32.8	23.7	41.8	33.4
1939	25.2	39.8	55.4	82.8	22.3	13.1	20.7	14.1	11.7	7.85	28.0	27.5	28.9
1940	18.8	20.9	36.1	92.0	23.9	15.0	16.4	10.0	24.3	15.0	39.0	48.5	29.9
1941	35.3	26.6	19.2	33.1	21.7	16.1	14.7	15.3	16.5	17.3	44.8	32.4	24.4
1942	41.0	23.6	71.1	37.8	19.0	18.5	9.48	10.6	15.3	35.7	45.2	32.0	30.0
1943	19.7	61.8	52.7	25.3	51.9	25.6	60.1	26.8	19.7	24.0	58.4	37.3	38.5
1944	18.8	19.6	39.1	38.8	15.2	10.5	8.84	9.87	12.4	21.6	30.3	38.2	21.9
1945	47.2	31.0	65.4	37.4	47.8	52.3	22.9	16.5	13.0	18.4	47.9	27.0	35.6
1946	36.4	41.4	75.0	50.2	54.8	16.5	15.2	13.2	11.8	9.91	9.38	40.6	31.2
1947	40.5	61.2	48.1	27.7	67.2	36.2	15.6	15.1	7.97	6.44	7.36	17.4	29.0
1948	39.8	50.2	70.4	68.1	37.8	81.6	18.1	15.4	7.98	7.05	38.8	29.3	36.9
1949	43.7	31.3	40.7	49.5	21.8	17.2	9.59	8.03	4.13	21.8	27.6	59.4	27.9
1950	52.2	37.5	38.4	85.2	20.1	16.0	23.5	12.9	24.0	15.3	46.6	90.5	36.7
1951	61.3	69.3	31.3	27.8	21.9	18.4	11.6	15.3	23.6	15.6	50.7	49.2	32.5
1952	113	67.0	41.6	32.0	21.8	32.1	13.3	23.5	9.58	18.4	13.1	21.3	33.6
1953	44.6	105	73.6	57.2	27.2	13.0	14.2	24.9	32.3	22.2	27.6	87.6	42.1
1954	39.8	84.0	55.6	52.4	24.0	25.8	25.6	22.3	7.61	28.1	69.4	62.1	41.1
1955	36.3	33.1	57.2	26.0	23.4	15.4	8.45	10.1	17.2	22.2	29.0	27.6	25.6
1956	111	26.7	47.6	62.0	48.0	27.7	15.3	11.0	15.1	16.5	21.2	43.2	37.3
1957	48.0	31.7	35.8	55.8	16.0	8.48	7.28	5.87	4.83	7.07	37.6	56.1	26.2
1958	77.2	45.0	42.3	35.9	56.5	34.0	9.09	18.0	35.7	27.1	32.2	46.7	38.4
1959	52.8	32.0	50.1	47.9	20.6	43.4	35.1	10.4	9.74	80.5	85.8	78.6	44.0
1960	27.8	64.2	34.5	98.9	30.8	20.3	7.78	4.04	1.52	6.85	22.3	29.7	28.7
1961	27.0	12.4	33.4	46.3	27.0	27.6	5.57	4.90	5.25	13.0	31.2	46.7	23.4
1962	80.2	25.9	30.8	89.0	11.4	15.2	8.59	17.4	31.1	44.9	84.0	40.2	37.3
1963	63.1	51.8	42.8	61.9	52.1	30.4	12.3	8.99	19.9	8.81	70.9	45.1	38.6
1964	42.5	44.7	41.6	92.6	18.2	9.20	20.6	27.9	19.9	22.5	20.8	75.8	36.3
1965	40.7	24.7	41.2	34.5	11.6	6.91	3.09	2.64	3.50	11.3	19.2	30.7	19.2
1966	20.5	31.0	62.6	20.7	22.1	27.8	7.46	6.81	10.4	25.9	28.6	25.1	23.2
1967	38.6	28.9	35.7	55.6	47.8	14.4	27.0	28.6	24.2	72.4	49.7	105	44.2
1968	55.5	37.6	69.9	30.5	23.1	29.6	16.0	7.29	6.42	9.46	35.0	55.7	31.5
1969	54.3	41.7	32.6	78.1	34.6	15.1	8.51	8.03	7.24	11.6	34.2	80.9	32.2
1970	27.0	52.0	23.7	57.2	28.3	30.6	12.7	24.0	25.5	32.6	30.2	27.0	31.0
1971	23.6	78.6	51.4	63.4	34.2	20.5	6.26	20.2	11.2	10.6	20.3	53.8	32.5
1972	56.9	31.9	55.6	49.6	82.0	26.4	16.1	6.35	2.99	26.1	55.4	84.9	39.6
1973	50.8	51.6	57.4	36.7	40.6	40.6	57.5	45.7	18.9	10.7	21.1	89.5	41.7
1974	37.3	56.0	51.0	49.8	25.1	26.4	10.9	6.14	15.7	31.1	39.9	45.9	32.7
1975	48.5	26.0	49.6	42.6	20.6	19.9	4.98	4.90	6.43	28.3	57.7	71.7	31.8
1976	76.4	80.2	44.7	29.0	83.6	14.3	24.8	7.98	12.9	35.7	35.5	85.5	39.3
1977	45.6	35.2	73.3	72.2	21.5	21.0	22.2	24.1	20.3	67.5	49.3	85.3	43.2
1978	95.9	30.9	25.2	56.3	28.0	16.3	6.39	2.75	4.14	10.9	14.6	29.7	26.8
1979	83.5	53.8	102	---	---	---	---	---	---	---	---	---	---
1980	---	---	---	---	---	---	---	---	---	---	---	45.4	---
1981	36.2	76.8	43.5	71.4	31.3	29.1	27.3	22.3	5.83	30.2	54.7	83.7	42.4
1982	59.1	67.4	48.7	48.7	34.5	11.8	16.0	13.4	9.02	7.00	11.3	43.0	30.7
1983	33.7	27.5	51.8	57.4	53.3	27.4	9.87	9.23	15.6	7.83	25.2	44.0	30.3
1984	44.4	79.6	59.1	80.7	46.0	29.8	25.3	15.5	9.75	4.23	7.47	29.1	34.3
1985	15.9	22.7	62.5	38.8	28.2	33.1	14.5	12.1	11.7	5.36	37.8	21.4	25.3
1986	50.2	32.4	89.7	41.5	26.8	30.5	13.4	29.2	15.6	20.3	34.2	50.2	34.6
MEAN	47.4	42.9	49.0	51.8	31.1	22.5	16.3	13.5	15.1	21.5	35.9	47.3	32.7

LOCATION - LAT 43 55 24 N DRAINAGE AREA, 1 070 KM²
LONG 65 52 12 W REGULATED

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	0.311 ON AUG 19 *	---	
1931	---	113 ON MAR 15	1.27 ON JUL 2	713 000	1930
1932	---	157 ON APR 5	2.92 ON SEP 1	870 000	1931
1933	---	104 ON JAN 11	4.50 ON JUN 27	852 000	1932
1934	---	140 ON OCT 29	4.39 ON AUG 24	1 120 000	1933
1935	---	148 ON APR 4	2.92 ON OCT 5	1 010 000	1934
1936	---	328 ON JAN 13	5.10 ON AUG 15	888 000	1935
1937	---	326 ON MAR 15	6.08 ON JUL 29	1 210 000	1936
1938	---	98.3 ON NOV 23	5.85 ON AUG 19	810 000	1937
1939	---	120 ON JAN 11	7.08 ON AUG 28	1 050 000	1938
1940	---	138 ON APR 26	3.31 ON OCT 25	911 000	1939
1941	---	181 ON APR 3	7.53 ON AUG 20	945 000	1940
1942	---	83.5 ON NOV 10	6.94 ON JUL 3	788 000	1941
1943	---	208 ON MAR 12	7.08 ON AUG 5	945 000	1942
1944	---	340 ON JUL 11	12.5 ON SEP 3	1 210 000	1943
1945	---	86.3 ON DEC 3	6.36 ON JUL 11	894 000	1944
1946	---	130 ON MAR 2	8.89 ON SEP 4	1 120 000	1945
1947	---	160 ON MAR 6	6.09 ON NOV 8	985 000	1946
1948	---	238 ON MAY 4	1.73 ON NOV 8	915 000	1947
1949	---	180 ON MAR 23	3.28 ON OCT 8	1 170 000	1948
1950	---	117 ON DEC 17	2.75 ON SEP 22	879 000	1949
1951	---	289 ON DEC 1	6.80 ON AUG 20	1 180 000	1950
1952	---	158 ON FEB 10	5.58 ON JUL 3	1 030 000	1951
1953	---	294 ON JAN 26	7.16 ON OCT 14	1 080 000	1952
1954	---	286 ON FEB 11	6.48 ON JUN 14	1 330 000	1953
1955	---	232 ON FEB 26	4.42 ON SEP 26	1 280 000	1954
1956	---	80.6 ON JAN 2	3.86 ON AUG 9	808 000	1955
1957	---	337 ON JAN 11	6.09 ON AUG 8	1 180 000	1956
1958	---	230 ON JAN 28	3.96 ON SEP 2	827 000	1957
1959	---	231 ON JAN 18	7.16 ON JUL 29	1 210 000	1958
1960	---	239 ON OCT 29	4.25 ON OCT 1	1 380 000	1959
1961	---	382 ON APR 8 *	0.884 ON OCT 15	907 000	1960
1962	---	100 ON NOV 30	2.10 ON AUG 3	738 000	1961
1963	---	220 ON APR 11	4.05 ON AUG 8	1 180 000	1962
1964	---	150 ON NOV 11	3.26 ON OCT 27	1 220 000	1963
1965	---	195 ON APR 18	5.80 ON JUL 2	1 180 000	1964
1966	107 AT 05:00 AST ON MAR 9	125 ON JAN 1	1.87 A ON OCT 1	604 000	1965
1967	294 AT 10:00 AST ON DEC 7 *	105 ON MAR 9	4.56 ON JUL 12	732 000	1966
1968	170 AT 17:00 AST ON MAR 21	289 ON DEC 7	10.0 ON JUN 18	1 380 000	1967
1969	133 AT 10:17 AST ON DEC 26	168 ON MAR 21	4.70 ON OCT 20	995 000	1968
1970	185 AT 01:50 AST ON FEB 7	130 ON DEC 26	3.68 ON AUG 4	1 020 000	1969
1971	249 AT 00:23 AST ON FEB 17	161 ON FEB 7	7.56 ON AUG 10	977 000	1970
1972	204 AT 11:08 AST ON MAY 19	239 ON FEB 17	3.17 ON OCT 10	1 030 000	1971
1973	152 AT 14:30 AST ON JUN 28	201 ON MAY 19	2.84 ON SEP 14	1 250 000	1972
1974	196 AT 22:34 AST ON FEB 25	151 ON JUN 29	6.06 ON OCT 26	1 310 000	1973
1975	215 AT 03:30 AST ON NOV 17	185 ON FEB 26	3.14 ON AUG 17	1 030 000	1974
1976	164 AT 15:46 AST ON DEC 29	205 ON NOV 17	1.87 ON SEP 2	1 010 000	1975
1977	185 AT 02:37 AST ON MAR 16	147 ON DEC 29	4.53 ON SEP 5	1 240 000	1976
1978	292 AT 14:00 AST ON JAN 17	180 ON MAR 16	6.09 ON SEP 13	1 380 000	1977
1979	---	281 ON JAN 17	0.493 ON SEP 6	844 000	1978
1980	---	---	---	---	1979
1981	---	---	---	---	
1982	194 AT 02:42 AST ON APR 3	188 ON FEB 15	2.89 ON SEP 9	---	1980
1983	185 AT 03:30 AST ON FEB 7	185 ON FEB 7	4.37 ON SEP 21	1 340 000	1981
1984	101 AT 02:00 AST ON APR 29	97.8 ON APR 29	3.06 ON JUL 10	888 000	1982
1985	131 AT 18:39 AST ON FEB 7	127 ON FEB 7	2.87 ON OCT 22	955 000	1983
1986	187 AT 01:54 AST ON MAR 16	159 ON MAR 16	3.01 ON OCT 1	1 080 000	1984
	228 AT 15:59 AST ON MAR 22	223 ON MAR 22	8.85 ON SEP 15	798 000	1985
				1 090 000	1986
				1 030 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALLACE RIVER AT HOWARD'S MILL - STATION NO 01DN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	9.59	3.47	2.81	20.6	27.0	7.50	1.59	1.47	3.37	15.9	12.9	10.2	---	1924
1925	2.37	34.7	25.7	33.6				3.16	2.38	8.36	10.8	15.3	9.24	1925
1926	---	---	---	---	8.37	10.8	9.05	0.946	4.28	15.6	10.1	2.97	12.2	1926
1927	19.3	4.53	7.79	83.4	9.06	1.02	0.540	0.781	8.71	12.4	12.7	---	---	1927
1928	19.2	4.53	7.78	34.3	11.3	5.82	3.24	28.1	3.77	14.9	14.5	12.9	13.4	1928
1929	19.4	3.04	6.09	20.7	12.1	7.81	1.33	0.588	2.82	3.70	6.43	24.1	9.28	1929
1930	20.4	11.4	23.8	23.8	21.3	4.41	1.51	1.49	6.87	3.82	6.70	8.26	8.90	1930
1931	12.1	11.9	15.5	15.8	7.42	4.57	3.07	0.817	0.579	3.74	3.82	12.1	8.85	1931
1932	---	---	---	51.9	11.1	7.40	7.03	3.50	4.12	8.06	8.67	---	---	1932
1933	25.3	34.0	9.54	45.9	11.2	2.03	2.28	1.17	4.26	3.63	5.40	13.8	---	1933
MEAN	16.0	13.4	12.4	32.3	11.1	3.28	0.552	0.551	1.72	38.0	34.2	7.89	16.4	MEAN
				29.9	20.4	5.26	3.07	2.87	3.16	11.2	11.2	12.0	11.2	

LOCATION - LAT 45 45 05 N
LONG 63 34 02 W

DRAINAGE AREA 394 km^2
NATURAL FLOW

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1923	---	---	0.510 ON SEP 13	---
1924	---	82.9 ON MAY 4	0.510 ON AUG 2	292 000
1925	---	175 ON FEB 25	0.198 ON AUG 17	384 000
1926	---	132 ON MAY 5	0.198 ON AUG 15	---
1927	---	149 ON AUG 24	1.01 ON JUL 1	423 000
1928	---	145 ON DEC 10	0.227 ON JUL 23	283 000
1929	---	141 ON JAN 6	0.481 ON AUG 18	281 000
1930	---	122 ON MAR 13	0.246 ON AUG 18	282 000
1931	---	145 ON APR 3	1.19 ON AUG 9	---
1932	---	115 ON APR 3	0.685 ON SEP 7	---
1933	---	183 ON OCT 29 *	0.108 ON AUG 9 *	517 000
				353 000

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1977	---	---	---	---	---	---	---	---	---	---	4.24	5.81	---
1978	6.34	1.89	1.73	6.14	4.58	1.71	1.03	0.517	0.397	2.08	1.58	1.90	2.50
1979	5.63	2.86	8.07	---	---	---	---	---	---	---	---	---	---
MEAN	5.99	2.33	5.40	6.14	4.58	1.71	1.03	0.517	0.397	2.08	2.91	3.86	2.50

LOCATION - LAT 45 39 51 N
LONG 63 33 23 W

DRAINAGE AREA 114 km^2
NATURAL FLOW

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1977	---	---	---	---
1978	---	26.7R ON JAN 15 *	0.136R ON SEP 3 *	79 000
1979	---	22.5R ON MAR 15	0.538RB ON FEB 21	---
				79 000

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1964	---	---	---	---	---	---	---	---	2.54	4.29	3.41	19.4	---
1965	8.37	6.57	7.03	14.3	12.3	3.11	0.845	0.729	0.551	1.21	5.17	7.01	5.88
1966	3.01	4.02	12.4	13.1	5.95	2.88	1.16	0.847	0.778	5.78	7.33	12.5	6.06
1967	6.59	2.95	6.36	11.7	36.8	7.34	2.25	2.14	3.46	12.9	18.7	11.3	10.2
1968	6.04	3.68	18.4	11.2	3.88	3.25	1.37	0.954	1.19	3.39	15.6	18.3	7.27
1969	7.08	10.6	8.15	18.7	6.66	2.22	1.42	0.993	1.32	1.50	5.80	15.1	6.77
1970	5.17	9.58	3.49	13.1	13.1	4.87	6.44	3.14	3.58	9.67	14.0	8.28	7.65
1971	3.80	21.7	9.87	28.7	21.3	4.87	1.32	11.8	3.42	4.61	10.1	10.8	10.9
1972	14.5	6.83	11.0	9.83	39.9	8.29	2.61	1.07	1.82	9.75	22.1	12.0	11.7
1973	9.47	7.97	12.1	18.0	11.0	9.07	6.21	3.15	1.08	1.22	4.00	11.9	7.83
1974	4.85	11.8	14.3	15.0	11.2	5.83	2.16	1.56	4.84	9.54	13.8	12.9	8.94
1975	7.14	3.41	12.1	19.3	17.2	3.11	1.04	0.685	0.783	1.55	9.13	19.4	7.94
1976	16.9	11.8	7.36	12.9	14.7	2.03	1.45	0.860	1.74	6.86	9.02	14.7	8.35
1977	9.92	5.12	9.26	26.3	11.4	8.77	5.06	8.26	11.5	24.1	11.0	18.1	12.3
1978	25.4	5.40	7.18	21.3	14.1	3.04	1.75	0.823	0.911	4.54	3.28	7.88	8.00
1979	18.8	9.50	26.5	14.8	9.83	4.93	5.45	8.51	5.85	9.78	26.7	17.2	13.3
1980	6.93	1.74	6.39	29.4	7.33	4.82	3.88	1.48	1.23	2.87	11.7	12.5	7.50
1981	9.08	20.2	8.82	19.9	10.6	4.79	3.67	1.34	1.41	10.7	20.8	22.0	11.0
1982	10.5	8.47	12.0	28.8	15.0	3.01	2.73	1.73	1.31	1.48	3.03	11.5	8.27
1983	9.88	6.50	24.4	16.1	9.85	5.06	3.56	3.83	2.59	2.48	8.74	13.1	8.86
1984	8.84	11.0	17.8	28.9	18.7	5.84	1.31	2.77	3.34	2.56	2.82	6.55	9.16
1985	2.28	2.00	8.90	17.1	14.7	17.4	6.30	3.47	2.20	1.55	5.83	3.02	7.07
1986	11.2	4.26	16.4	28.3	4.67	3.05	2.86	3.01	2.48	3.58	8.39	10.0	8.18
MEAN	9.34	7.96	11.8	18.9	14.1	5.38	2.99	2.85	2.85	6.03	10.4	12.7	8.77

LOCATION - LAT 45 40 42 N
LONG 63 33 35 W

DRAINAGE AREA 298 km^2
NATURAL FLOW

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	30.9 AT 01:30 AST ON APR 18	28.6 ON MAY 1	0.490 ON AUG 6	179 000	1985
1986	40.8 AT 20:30 AST ON APR 1	32.6 ON MAR 22	0.394 ON SEP 2 *	181 000	1986
1987	138 AT 07:00 AST ON OCT 11	81.0 ON OCT 11	0.650E ON AUG 26	321 000	1987
1988	80.3 AT 16:30 AST ON MAR 24	48.7 ON MAR 24	0.484 ON SEP 21	230 000	1988
1989	144 AT 13:41 AST ON DEC 23	88.9 ON DEC 23	0.640 ON SEP 2	213 000	1989
1970	83.4 AT 01:18 AST ON FEB 5	45.2 ON FEB 4	1.33 B ON MAR 12	242 000	1970
1971	170 AT 23:47 AST ON AUG 16	167 B ON FEB 14	0.461 ON AUG 11	344 000	1971
1972	275 AT 23:57 AST ON MAY 4	150 ON MAY 5	0.459 ON SEP 6	388 000	1972
1973	75.8 AT 18:28 AST ON APR 29	47.6 ON JUN 18	0.739 ON SEP 14	250 000	1973
1974	141 AT 15:13 AST ON NOV 28	83.38 ON FEB 23	0.906 ON AUG 23	282 000	1974
1975	114 B AT 15:05 AST ON DEC 27	66.88 ON DEC 27	0.535 ON SEP 2	250 000	1975
1976	123 AT 12:50 AST ON DEC 27	71.4 ON DEC 27	0.578 ON AUG 26	284 000	1976
1977	---	71.1 ON OCT 2	1.84 B ON FEB 19	387 000	1977
1978	374 AT 08:46 AST ON JAN 15 *	216 ON JAN 15 *	0.581 ON AUG 28	252 000	1978
1979	187 AT 01:43 AST ON NOV 15	124 ON NOV 15	1.13 B ON FEB 22	418 000	1979
1980	---	85.0E ON APR 5	0.580 ON SEP 8	237 000	1980
1981	174 AT 08:39 AST ON NOV 7	101 ON NOV 7	0.581 ON SEP 22	347 000	1981
1982	177 AT 04:32 AST ON APR 29	123 ON APR 29	0.789 ON SEP 15	281 000	1982
1983	144 AT 20:42 AST ON MAR 22	88.6 ON MAR 22	0.890E ON JUL 21	280 000	1983
1984	112 AT 20:28 AST ON APR 17	71.7 ON APR 18	0.617 ON AUG 4	290 000	1984
1985	80.6 AT 20:40 AST ON APR 7	64.0 ON APR 7	0.927 ON OCT 8	223 000	1985
1986	107 AT 10:08 AST ON APR 17	85.6 ON APR 17	0.993 ON JUL 25	258 000	1986
				277 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	2.08	2.73	---	1977
1978	3.11	1.32	1.05	2.81	2.95	1.40	0.938	0.887	0.806	0.893	0.832	0.856	1.40	1978
1979	2.75	1.57	4.00	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.93	1.45	2.53	2.81	2.95	1.40	0.938	0.887	0.806	0.893	1.36	1.89	1.40	MEAN

LOCATION - LAT 45 36 24 N
LONG 63 56 03 W
DRAINAGE AREA, 46.9 km^2
NATURAL FLOW

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	19.3R ON JAN 15 *	0.552R ON OCT 11 *	44 300	1978
1979	---	15.9R ON MAR 12	0.606 ON JAN 1	---	1979
				44 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	8.80	8.37	---	1981
1982	4.77	4.20	4.71	6.85	4.30	1.00	1.81	1.53	0.500	0.433	0.829	2.83	2.81	1982
1983	3.33	2.11	7.73	6.18	4.32	3.13	0.256	0.261	1.32	0.478	3.21	4.68	3.09	1983
1984	3.82	7.00	8.10	6.51	4.69	2.37	1.81	0.882	1.39	0.827	0.742	2.86	3.37	1984
1985	1.82	2.47	6.98	6.14	4.11	4.52	2.62	0.886	1.22	0.838	4.36	1.82	3.14	1985
1986	5.54	2.43	6.03	7.81	2.45	2.35	2.14	5.78	1.75	2.27	3.84	5.82	4.07	1986
MEAN	3.86	3.64	6.71	6.86	3.97	2.67	1.68	2.02	1.24	0.888	3.60	4.41	3.30	MEAN

LOCATION - LAT 44 24 22 N
LONG 64 59 17 W
DRAINAGE AREA, 143 km^2
NATURAL FLOW

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	23.2 AT 08.30 AST ON APR 30 *	22.1 ON APR 30 *	0.262 ON NOV 1	88 800	1982
1983	12.1 AT 08.30 AST ON MAR 23	12.1 ON MAR 23	0.105 ON JUL 21 *	97 300	1983
1984	17.8 AT 15.30 AST ON MAR 18	17.4 ON MAR 18	0.369 ON AUG 9	107 000	1984
1985	15.2 AT 05.25 AST ON MAR 16	15.0 ON MAR 16	0.366 ON OCT 13	98 900	1985
1986	18.8 AT 18.40 AST ON AUG 1	18.3 ON AUG 1	0.781 ON JUL 27	128 000	1986
				104 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.326	0.640	0.562	0.471	0.448	0.193	0.105	0.050	0.049	0.021	0.025	0.389	0.271	1984
1985	0.117	0.242	0.464	0.307	0.285	0.274	0.120	0.071	0.084	0.023	0.375	0.148	0.210	1985
1986	0.410	0.102	0.524	0.433	0.158	0.127	0.146	0.346	0.123	0.183	0.308	0.491	0.279	1986
MEAN	0.284	0.328	0.510	0.404	0.300	0.198	0.124	0.156	0.089	0.089	0.236	0.343	0.253	MEAN

LOCATION - LAT 44 21 10 N
LONG 65 05 27 W

DRAINAGE AREA, 9.49 km^2
NATURAL FLOW

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	1.43 ON FEB 5	0.003 ON OCT 16	8 550	1984
1985	---	1.308 ON MAR 13	0.005 ON OCT 2	6 620	1985
1986	---	2.90E ON MAR 19 *	0.002 ON JUL 23 *	8 810	1986
				7 990	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.782	0.553	0.573	1.30	1.25	---	1955
1957	0.996	0.525	0.729	1.33	4.13	1.18	0.182	0.199	0.216	0.347	2.13	2.06	1.17	1957
1958	2.23	1.43	0.877	4.08	3.67	0.701	0.551	0.487	0.512	0.856	2.98	1.61	1.68	1958
1959	0.500	0.788	0.706	2.26	2.73	2.12	0.229	1.14	0.594	0.837	2.31	1.58	1.31	1959
1960	0.812	1.34	0.527	3.12	4.07	0.479	0.185	0.026	0.275	1.28	0.909	1.27	1.19	1960
1961	0.572	0.184	0.492	0.850	7.38	2.15	0.178	0.107	0.099	0.773	1.29	1.87	1.34	1961
1962	1.32	0.554	0.577	2.67	2.52	2.18	1.35	0.985	1.14	1.73	3.09	2.31	1.71	1962
1963	2.34	1.15	0.489	0.711	5.59	1.43	0.211	1.20	0.885	0.715	1.70	1.13	1.47	1963
1964	0.278	0.516	1.11	3.08	4.88	1.84	0.662	0.527	1.36	1.02	0.858	1.50	1.48	1964
1965	1.08	0.750	1.25	0.718	4.35	2.55	0.287	0.449	0.172	0.689	1.91	1.15	1.29	1965
1966	0.578	0.533	0.815	1.74	3.02	0.995	0.346	0.169	0.545	1.73	1.24	1.36	1.08	1966
1967	0.850	0.314	0.415	0.809	6.03	4.02	0.253	0.166	0.461	1.18	3.00	1.15	1.54	1967
1968	0.897	0.574	2.21	3.18	1.22	0.242	0.115	0.392	0.610	0.908	3.32	2.38	1.34	1968
1969	0.780	1.82	0.893	2.43	4.22	0.739	1.47	0.213	0.484	1.03	10.2	3.94	2.35	1969
1970	0.598	0.807	0.345	0.870	2.33	0.586	0.320	1.32	3.20	1.91	1.85	0.876	1.24	1970
1971	0.440	1.61	1.20	5.66	4.28	0.812	0.173	1.32	0.369	0.546	2.95	1.38	1.70	1971
1972	1.16	1.16	1.24	0.947	5.43	1.30	0.985	0.489	0.254	2.25	3.10	1.58	1.65	1972
1973	1.08	1.32	0.813	1.17	4.51	1.78	0.782	1.04	0.172	0.304	1.48	1.76	1.35	1973
1974	0.802	0.726	1.62	2.82	3.92	1.38	0.334	0.135	0.298	1.89	2.07	2.32	1.48	1974
1975	0.348	0.179	0.739	1.86	5.34	2.57	0.105	0.133	0.158	1.28	1.55	3.30	1.57	1975
1976	1.77	1.86	1.16	1.84	2.08	0.802	0.276	0.153	0.475	2.02	2.41	2.15	1.38	1976
1977	1.05	0.844	0.698	2.35	4.09	---	---	---	---	---	---	---	---	1977
MEAN	0.886	0.885	0.906	2.10	4.13	1.48	0.450	0.545	0.611	1.13	2.45	1.81	1.47	MEAN

LOCATION - LAT 46 31 23 N
LONG 60 25 20 W

DRAINAGE AREA, 27.7 km^2
NATURAL FLOW

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	5.10 ON MAY 11	0.323 ON NOV 8	36 900	1957
1958	---	13.1 ON APR 25	0.108 ON JUL 21	53 000	1958
1959	---	12.2 ON JUN 15	0.144 ON AUG 16 0.091 ON AUG 4	41 500	1959
1960	---	8.61 ON MAY 11	0.011 ON AUG 9 *	37 700	1960
1961	---	18.1 ON MAY 28	0.028 ON SEP 6	42 400	1961
1962	---	6.26 ON NOV 3	0.130 ON JUL 3	53 800	1962
1963	---	11.2 ON MAY 4	0.093 ON AUG 2	46 300	1963
1964	---	11.3 ON APR 16	0.156 ON AUG 5	46 800	1964
1965	---	14.5 ON MAY 31	0.113 ON SEP 17	40 800	1965
1966	16.1 AT 21:30 AST ON OCT 20	6.31 ON MAY 21	0.082 ON AUG 16	34 500	1966
1967	23.1 AT 08:30 AST ON NOV 24	16.3 ON NOV 24	0.085 ON AUG 5	48 800	1967
1968	48.7 AT 16:00 AST ON NOV 13	18.7 ON NOV 13	0.034 ON AUG 17	42 200	1968
1969	107 AT 11:08 AST ON NOV 12 *	82.7 ON NOV 12 *	0.088 ON SEP 5	74 000	1969
1970	47.0 AT 15:14 AST ON AUG 12	21.4 ON SEP 5	0.142 ON AUG 6	39 200	1970
1971	27.9 AT 22:40 AST ON APR 20	20.4 ON NOV 21	0.074 ON AUG 3	53 800	1971
1972	13.3 AT 16:54 AST ON MAY 17	12.5 ON MAY 17	0.082 ON SEP 4	52 500	1972
1973	10.8 AT 14:46 AST ON MAY 5	9.57 ON MAY 23	0.110 ON SEP 29	42 700	1973
1974	16.9 AT 20:15 AST ON DEC 3	12.3 ON DEC 4	0.071 ON AUG 15	46 700	1974
1975	24.2 AT 12:35 AST ON OCT 13	13.3 B ON DEC 12	0.048 ON AUG 19	48 500	1975
1976	30.9 AT 16:59 AST ON OCT 21	9.40 ON OCT 21	0.023 ON AUG 29	43 800	1976
1977	46.4 AT 17:00 AST ON JUN 4	16.1 ON JUN 4	---	---	1977
				44 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1979	---	---	---	---	---	---	0.525	0.685	0.873	0.975	1.43	1.21	---	1
1980	0.983	0.642	0.663	1.53	0.897	0.657	0.605	0.512	0.369	0.335	0.631	1.82	0.789	1
1981	0.957	1.35	0.986	0.980	0.933	0.772	0.620	0.489	0.395	0.534	0.631	1.54	0.861	1
1982	1.24	1.01	1.36	1.90	1.42	0.809	0.626	0.514	0.438	0.373	0.383	0.672	0.895	1
1983	0.928	0.690	1.19	1.35	1.33	0.991	0.704	0.509	0.382	0.353	0.488	0.697	0.802	1
1984	0.828	1.48	1.33	1.81	1.45	0.876	0.562	0.589	0.817	0.541	0.502	0.499	0.919	1
1985	0.372	0.326	0.394	1.25	1.19	1.17	0.875	0.881	0.530	0.442	0.537	0.482	0.686	1
1986	0.821	0.503	1.14	1.67	0.838	0.655	0.412	0.397	0.383	0.349	0.400	0.451	0.680	1
MEAN	0.876	0.857	1.01	1.50	1.15	0.834	0.617	0.540	0.473	0.488	0.850	0.894	0.802	M

LOCATION - LAT 46 12 07 N DRAINAGE AREA, 33.1 km²
LONG 62 39 23 W NATURAL FLOW

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1979	---	---	---	---
1980	11.2 AT 12:36 AST ON APR 5 *	5.55 ON APR 5 *	0.255 ON NOV 4 *	24 800
1981	7.24 AT 12:33 AST ON FEB 12	5.23 ON FEB 12	0.327 ON SEP 18	27 200
1982	4.26 AT 07:56 AST ON APR 29	3.85 ON APR 29	0.287 ON NOV 8	28 300
1983	3.57 AT 02:38 AST ON JUL 23	2.25 ON MAY 26	0.292 ON SEP 17	25 300
1984	5.16 AT 08:49 AST ON FEB 5	4.85 ON FEB 5	0.406 ON DEC 26	29 100
1985	6.78 AT 19:23 AST ON APR 7	3.51 ON APR 7	0.278 ON FEB 12	21 800
1986	7.82 AT 21:26 AST ON JAN 20	5.08 ON MAR 31	0.294E ON NOV 19	20 800
				25 300

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1965	---	---	---	---	---	---	---	---	---	---	---	0.355	---
1966	0.276	0.281	0.797	0.849	0.588	0.539	0.438	0.367	0.279	0.423	0.375	0.410	0.489
1967	0.422	0.375	0.298	0.466	3.45	1.37	0.772	0.556	0.447	0.525	0.785	1.07	0.883
1968	0.951	0.639	1.54	1.48	0.795	0.621	0.475	0.418	0.377	0.413	0.883	1.82	0.852
1969	1.00	0.778	1.02	1.33	0.882	0.648	0.557	0.445	0.376	0.352	0.522	0.891	0.734
1970	0.748	0.784	0.651	0.733	0.520	0.575	0.488	0.479	0.416	0.533	0.564	0.717	0.600
1971	0.612	1.16	1.28	2.68	1.79	1.13	0.804	0.572	0.485	0.486	0.484	0.495	0.986
1972	0.640	0.732	1.15	1.23	2.09	0.749	0.482	0.342	0.320	0.310	0.440	0.538	0.756
1973	1.09	0.992	1.34	1.05	1.04	0.685	0.730	0.563	0.434	0.401	0.358	0.362	0.771
1974	0.389	0.784	1.20	1.20	0.891	0.704	0.495	0.402	0.418	0.451	0.586	1.09	0.718
1975	0.758	0.532	0.597	1.74	1.78	0.812	0.480	0.341	0.347	0.318	0.350	0.542	0.716
1976	0.883	1.14	0.867	0.780	0.800	0.628	0.531	0.430	0.442	0.491	0.878	1.27	0.780
1977	0.873	0.587	1.26	2.09	1.15	0.781	0.703	0.639	0.607	1.43	1.09	1.23	1.04
1978	2.03	1.05	1.00	1.51	1.38	0.813	0.584	0.432	0.368	0.411	0.323	0.306	0.848
1979	0.876	0.895	---	---	---	---	---	---	---	---	---	---	---
MEAN	0.825	0.788	1.00	1.32	1.32	0.789	0.581	0.488	0.409	0.502	0.588	0.778	0.779

LOCATION - LAT 46 12 02 N DRAINAGE AREA, 36.0 km²
LONG 62 38 58 W NATURAL FLOW

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1965	---	---	---	---
1966	4.36 AT 20:00 AST ON MAR 22	3.51 ON MAR 22	0.181 ON SEP 4	14 800
1967	16.5 AT 21:30 AST ON MAY 26 *	8.51 ON MAY 27	0.258 ON MAR 22	27 800
1968	6.14 AT 19:54 AST ON MAR 18	5.32 ON MAR 18	0.300 ON SEP 30	27 000
1969	7.19 AT 20:12 AST ON MAR 26	4.42 ON MAR 26	0.320 ON OCT 13	23 100
1970	8.95 AT 20:25 AST ON FEB 3	3.91 ON FEB 4	0.161 ON SEP 22 *	18 900
1971	5.78 AT 23:19 AST ON APR 21	5.04 ON APR 21	0.419 ON OCT 19	31 100
1972	13.3 AT 00:01 AST ON MAY 5	9.43 ON MAY 4 *	0.229 ON OCT 11	23 900
1973	8.78 AT 08:27 AST ON MAR 8	6.03 ON MAR 8	0.286 ON DEC 16	24 300
1974	10.1 AT 19:50 AST ON FEB 23	5.61 ON MAR 5	0.190B ON JAN 20	22 800
1975	6.77 AT 20:42 AST ON APR 20	4.50 ON APR 20	0.249 ON AUG 16	22 800
1976	10.1 AT 23:44 AST ON FEB 22	7.05 ON JAN 28	0.292 ON JAN 6	24 000
1977	12.3 AT 22:55 AST ON MAR 31	8.69 ON APR 1	0.476 ON SEP 2	32 800
1978	11.6 AT 07:17 AST ON JAN 15	7.22 ON JAN 15	0.252B ON DEC 31	26 800
1979	11.1 AT 01:37 AST ON FEB 28	6.75 ON FEB 28	---	---
				24 800

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.212	0.109	0.431	0.203	---	1919
1920	0.046	0.114	2.41	4.25	1.38	0.101	0.182	0.058	0.883	0.028	0.050	0.641	0.842	1920
1921	0.252	0.072	2.32	1.68	0.230	0.071	0.050	0.032	0.012	0.007	0.763	0.172	0.474	1921
1922	0.038	0.020	1.21	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.112	0.069	1.98	2.97	0.785	0.086	0.121	0.045	0.362	0.048	0.415	0.339	0.658	MEAN

LOCATION - LAT 46 44 07 N
LONG 64 13 30 W
DRAINAGE AREA, 38.8 km²
REGULATED

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	15.7 ON MAR 28 *	0.014 ON OCT 1	25 800	1920
1921	---	6.84 ON MAR 10	0.003 ON SEP 28 *	14 900	1921
1922	---	3.43 ON MAR 22	0.003 ON FEB 10	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 800	MEAN

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.182	0.312	0.882	1.43	---	1961
1962	0.777	0.410	0.798	5.70	0.783	0.422	0.882	0.248	0.204	0.332	1.79	0.882	1.06	1962
1963	1.11	0.814	0.800	2.88	5.44	0.813	0.299	0.347	0.493	0.749	1.78	0.905	1.36	1963
1964	0.823	0.920	0.878	5.30	1.49	0.390	0.181	0.122	0.139	0.174	0.248	1.73	1.02	1964
1965	0.788	0.626	0.862	1.87	0.910	0.388	0.146	0.108	0.088	0.137	0.448	0.370	0.586	1965
1966	0.186	0.291	2.09	3.31	1.14	0.488	0.209	0.151	0.127	0.194	0.194	0.388	0.728	1966
1967	0.328	0.270	0.494	1.48	5.38	0.847	0.308	0.184	0.182	0.349	0.809	1.23	1.06	1967
1968	0.428	0.380	1.73	3.03	0.519	0.520	0.244	0.185	0.174	0.451	1.54	1.85	0.905	1968
1969	0.488	0.584	0.711	3.23	1.01	0.477	0.285	0.182	0.172	0.289	1.06	1.58	0.840	1969
1970	0.298	0.330	0.414	0.987	1.11	0.523	0.294	0.377	0.789	1.38	0.829	0.718	0.878	1970
1971	0.571	0.948	0.838	5.84	1.79	0.687	0.389	0.217	0.128	0.188	0.299	0.430	1.00	1971
1972	0.481	0.378	1.20	1.85	4.89	0.854	0.506	0.601	0.328	0.887	1.41	1.12	1.19	1972
1973	0.935	1.11	1.50	3.29	1.55	0.522	0.582	0.811	0.259	0.258	0.818	1.05	1.04	1973
1974	0.561	0.587	1.37	2.43	1.55	0.482	0.594	0.234	0.288	0.788	0.925	1.88	0.976	1974
1975	0.613	0.500	0.744	2.65	3.02	0.888	0.303	0.190	0.300	0.378	1.11	1.81	1.03	1975
1976	1.12	1.90	1.72	3.00	0.891	0.257	0.451	0.242	0.304	1.20	1.46	1.02	1.13	1976
1977	0.558	0.489	0.970	4.89	2.05	1.83	0.462	0.189	0.239	1.86	0.885	0.843	1.28	1977
1978	1.31	0.786	0.592	3.26	2.31	0.384	0.206	0.138	0.129	0.320	0.207	0.184	0.816	1978
1979	2.06	0.532	3.61	1.84	0.881	0.516	0.307	0.414	0.309	0.581	1.32	1.09	1.13	1979
1980	0.637	0.238	0.878	2.17	0.944	0.548	0.580	0.316	0.215	0.745	1.24	1.81	0.851	1980
1981	0.588	1.83	1.24	2.88	0.828	0.897	0.442	0.278	0.211	1.34	1.84	2.04	1.20	1981
1982	0.874	0.583	0.845	3.79	1.52	0.548	0.413	0.329	0.834	0.448	0.702	0.730	0.924	1982
1983	0.620	0.591	1.68	1.74	1.23	0.863	0.305	0.248	0.197	0.173	0.774	1.17	0.801	1983
1984	0.431	0.859	2.21	3.87	2.07	1.27	1.03	0.440	0.301	0.278	0.382	0.358	1.12	1984
1985	0.222	0.206	0.744	1.48	0.974	0.839	0.273	0.198	0.141	0.131	0.283	0.189	0.472	1985
1986	0.732	0.444	0.730	3.41	1.11	0.458	0.198	0.258	0.321	0.322	0.851	0.792	0.800	1986
MEAN	0.668	0.667	1.18	3.02	1.88	0.883	0.384	0.275	0.270	0.547	0.908	1.04	0.958	MEAN

LOCATION - LAT 46 44 38 N
LONG 64 11 08 W
DRAINAGE AREA, 48.8 km²
NATURAL FLOW

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1961	---	---	0.142 ON SEP 8	---	196
1962	36.2 AT 01:30 AST ON APR 2 *	29.7 ON APR 2 *	0.170 ON SEP 29	33 500	196
1963	28.2 AT 22:00 AST ON MAY 4	24.8 ON MAY 2	0.215 ON AUG 5	42 800	196
1964	22.3 AT 01:00 AST ON APR 16	18.9 ON APR 16	0.110 ON JUL 28	32 200	196
1965	6.63 AT 23:30 AST ON APR 20	5.32 ON APR 21	0.088 ON AUG 16 *	17 800	196
1966	7.31 AT 21:00 AST ON MAR 26	6.00 ON MAR 26	0.091 ON SEP 2	23 000	196
1967	18.1 AT 02:00 AST ON MAY 13	15.0 ON MAY 13	0.127 ON SEP 21	33 300	196
1968	10.6 AT 04:45 AST ON DEC 16	8.89 ON DEC 16	0.136 ON SEP 10	24 800	196
1969	10.9 AT 23:31 AST ON APR 17	9.46 ON APR 17	0.091 ON SEP 3	26 500	196
1970	5.92 AT 03:36 AST ON OCT 18	4.87 ON OCT 18	0.1388 ON FEB 1	21 400	197
1971	13.0 AT 01:44 AST ON APR 16	12.5 ON APR 15	0.110 ON SEP 12	31 800	197
1972	13.3 AT 10:00 AST ON MAY 5	10.6 ON MAY 4	0.1848 ON MAR 17	37 800	197
1973	10.8 AT 18:23 AST ON APR 29	7.45 ON APR 29	0.218 ON SEP 17	33 700	197
1974	12.7 AT 00:42 AST ON DEC 10	8.89 ON DEC 10	0.193 ON SEP 16	30 700	197
1975	12.0 AT 08:58 AST ON MAY 7	10.6 ON MAY 7	0.142 ON SEP 2	33 400	197
1976	8.50 AT 22:00 AST ON APR 3	7.82 ON APR 3	0.184 ON SEP 11	35 800	197
1977	12.4 AT 01:27 AST ON APR 22	10.9 ON APR 22	0.125 ON SEP 13	38 800	197
1978	13.0 AT 02:51 AST ON APR 22	10.9 ON APR 22	0.113 ON SEP 3	25 700	197
1979	11.1 AT 22:40 AST ON APR 10	9.508 ON MAR 7	0.1488 ON JAN 1	35 500	197
1980	11.2 E AT 14:30 AST ON APR 5	7.55 ON APR 5	0.181 ON SEP 5	38 800	198
1981	10.0 AT 23:35 AST ON DEC 16	8.64 ON APR 6	0.167 ON SEP 9	37 900	198
1982	11.8 AT 21:42 AST ON APR 18	9.70 ON APR 18	0.206 ON AUG 19	28 100	198
1983	9.48 AT 00:32 AST ON MAR 23	6.85 ON MAR 23	0.102 ON OCT 24	25 300	198
1984	11.9 AT 05:50 AST ON MAR 17	11.1 ON MAR 17	0.188 ON NOV 4	35 400	198
1985	5.67 AT 03:04 AST ON APR 17	4.46 ON APR 17	0.1108 ON DEC 22	14 800	198
1986	9.77 AT 17:40 AST ON APR 10	8.46 ON APR 10	0.143 ON SEP 9	25 200	198
				30 200	ME

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAMES BROOK NEAR NEWTON - STATION NO. 01CB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	---	---	---	0.446	0.290	0.188	0.128	0.089	0.094	0.158	0.358	---	---	19
1975	---	---	---	1.30	0.688	0.183	0.109	0.108	0.112	0.127	0.133	---	---	19
MEAN	---	---	---	0.873	0.479	0.176	0.119	0.099	0.103	0.143	0.246	---	---	ME

LOCATION - LAT 46 09 48 N DRAINAGE AREA 16.2 km^2
LONG 63 33 19 W NATURAL FLOW

DUNK RIVER AT MCKENNA'S BRIDGE - STATION NO. 01CB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1974	---	---	---	2.05	1.45	0.936	0.658	0.499	0.481	0.552	0.845	---	---	19
1975	---	---	---	2.12	2.96	0.953	0.589	0.447	0.410	0.399	0.417	---	---	19
MEAN	---	---	---	2.09	2.21	0.945	0.624	0.473	0.446	0.476	0.631	---	---	ME

LOCATION - LAT 46 21 09 N DRAINAGE AREA 53.1 km^2
LONG 63 32 32 W NATURAL FLOW

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YI
1919	---	---	---	---	---	---	---	---	1.08	1.03	1.33	1.04	---	19
1920	1.09	1.84	1.32	3.32	4.16	1.40	1.07	0.842	0.632	0.583	0.322	0.792	1.45	19
1921	0.946	0.954	5.08	2.42	1.28	0.796	0.524	0.468	0.352	0.353	0.532	0.884	1.22	19
1922	0.992	0.516	2.51	2.83	1.51	0.860	0.960	0.878	1.03	1.07	1.67	1.53	1.37	19
1923	1.80	1.13	1.10	7.23	8.89	2.15	1.48	1.31	1.20	2.82	1.83	1.70	2.71	19
1924	1.47	1.15	1.38	5.29	7.08	1.98	1.14	1.01	0.867	0.786	0.789	1.02	2.00	19
1925	0.586	3.83	3.44	1.54	1.14	0.722	0.545	0.445	1.08	2.08	2.10	1.51	1.57	19
1926	1.05	0.734	2.18	6.07	8.18	1.72	0.941	0.653	0.913	0.677	1.05	0.980	2.19	19
1927	2.07	1.33	2.01	6.01	3.65	1.83	1.47	1.78	2.37	2.93	4.84	3.91	2.86	19
1928	3.86	1.85	2.80	3.43	1.78	1.69	1.16	0.956	0.685	0.582	0.954	2.37	1.83	19
1929	1.58	1.68	3.02	2.77	2.02	1.44	1.05	0.889	0.712	0.707	0.783	0.761	1.45	19
1930	2.56	1.55	4.73	3.29	1.78	1.47	1.16	0.953	0.686	0.763	0.686	0.812	1.71	19
1931	0.819	1.23	1.25	8.78	2.63	1.35	0.822	0.935	0.946	0.984	1.03	0.883	1.89	19
1932	3.03	1.48	3.20	7.94	3.56	2.06	1.68	1.26	1.00	0.850	0.869	0.993	2.33	19
1933	1.90	2.82	1.14	5.57	2.14	1.12	---	---	---	---	---	---	---	19
MEAN	1.69	1.58	2.51	4.82	3.63	1.47	1.09	0.952	0.963	1.18	1.33	1.37	1.89	M

LOCATION - LAT 46 20 32 N DRAINAGE AREA 98.6 km^2
LONG 63 36 40 W REGULATED

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.085 ON DEC 3	---	1919
1920	---	19.1 ON FEB 7	0.113 ON NOV 4	45 700	1920
1921	---	32.6 ON MAR 10	0.142 ON NOV 24	38 500	1921
1922	---	12.7 ON MAR 9	0.340 ON MAR 4	43 100	1922
1923	---	32.0 ON APR 30	0.765 ON APR 2	85 500	1923
1924	---	24.8 ON APR 24	0.453 ON SEP 10	83 200	1924
1925	---	33.7 ON FEB 13	0 ON AUG 28 *	49 500	1925
1926	---	29.4 ON MAY 5	0.212 ON OCT 3	69 000	1926
1927	---	14.7 ON APR 23	0.453 ON MAR 4	90 100	1927
1928	---	14.7 ON MAR 28	0.142 ON OCT 16	57 800	1928
1929	---	27.1 ON MAR 6	0.142 ON SEP 1	45 800	1929
1930	---	22.0 ON MAR 12	0.178 ON SEP 7	54 000	1930
1931	---	20.8 ON APR 3	0.317 ON JUL 17	59 500	1931
1932	---	23.3 ON APR 2	0.739 ON JAN 6	73 500	1932
1933	---	34.5 ON FEB 9 *	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 800	MEAN

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.02	1.10	1.22	2.15	---	1961
1962	2.24	1.14	3.35	12.2	2.10	1.94	1.61	1.48	1.21	2.14	3.89	2.88	3.04	1962
1963	3.51	3.00	4.11	4.70	6.93	2.07	1.49	1.29	1.18	1.31	2.05	2.26	2.83	1963
1964	2.21	1.79	3.22	10.9	3.91	1.89	1.17	0.979	0.872	0.929	0.866	1.85	2.51	1964
1965	1.39	1.24	2.15	3.86	3.02	1.54	1.04	1.00	0.787	0.956	1.36	1.51	1.86	1965
1966	1.22	1.20	5.34	5.54	2.06	1.50	1.34	0.801	0.878	0.996	1.08	1.47	1.96	1966
1967	1.89	0.879	0.884	1.85	14.1	4.38	2.26	1.58	1.38	2.19	2.50	4.39	3.18	1967
1968	2.89	1.95	5.89	5.66	2.19	2.23	1.48	1.22	1.10	1.46	3.83	4.41	2.83	1968
1969	2.46	2.91	3.55	6.38	2.89	1.96	1.52	1.25	1.09	1.08	1.34	2.52	2.40	1969
1970	1.76	1.44	2.20	1.83	1.31	1.62	1.17	1.24	1.46	2.76	2.56	2.24	1.80	1970
1971	1.81	3.90	3.35	9.03	4.71	2.87	1.86	2.00	1.53	1.32	1.41	2.32	2.99	1971
1972	2.40	2.49	5.20	4.43	11.4	2.48	1.33	1.14	1.06	1.35	2.55	4.69	3.39	1972
1973	4.83	3.72	4.30	3.54	2.80	2.01	2.00	1.82	1.39	1.21	1.34	1.79	2.51	1973
1974	2.06	3.35	5.30	3.13	2.08	1.69	1.25	0.945	0.893	1.16	1.82	2.72	2.19	1974
1975	1.86	1.30	1.88	6.28	5.42	2.44	1.49	1.32	1.12	1.01	0.985	2.08	2.27	1975
1976	2.33	4.40	4.32	2.79	2.61	1.73	1.28	1.24	1.31	1.51	3.61	4.87	2.88	1976
1977	2.25	1.40	4.80	7.25	3.17	2.33	1.89	1.42	1.32	3.04	2.50	3.57	2.88	1977
1978	7.63	2.51	3.30	6.53	4.86	2.00	1.48	1.16	1.05	1.30	1.19	1.08	2.85	1978
1979	6.71	4.83	5.51	2.72	2.03	1.89	1.48	1.61	1.46	2.12	3.27	3.83	3.12	1979
1980	3.14	1.53	2.84	3.70	2.22	1.49	1.16	1.03	1.01	1.12	1.73	3.31	2.03	1980
1981	2.36	5.88	3.13	3.40	2.88	3.21	2.68	1.73	1.45	2.31	3.71	4.81	3.11	1981
1982	3.30	2.95	3.80	8.13	5.49	2.58	2.25	2.13	2.06	1.63	1.49	2.48	3.17	1982
1983	2.43	2.25	4.81	3.82	3.26	3.08	1.80	1.63	1.25	1.10	1.44	2.35	2.42	1983
1984	1.84	4.31	5.93	6.54	4.71	3.17	2.00	1.80	1.58	1.63	1.61	1.82	3.03	1984
1985	1.22	0.897	2.62	4.25	3.44	2.98	1.71	1.21	0.953	0.893	1.14	1.13	1.88	1985
1986	4.88	1.20	5.82	5.58	1.89	1.50	0.976	1.04	0.817	0.940	1.35	1.77	2.31	1986
MEAN	2.81	2.50	3.88	5.36	4.04	2.25	1.59	1.35	1.21	1.48	1.98	2.70	2.80	MEAN

LOCATION - LAT 46 20 45 N
LONG 63 38 03 W

DRAINAGE AREA, 114 km^2
REGULATED

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YE
1961	---	---	0.830 ON OCT 7	---	19
1962	102 AT 01:00 AST ON APR 2	84.7 ON APR 1 *	0.212 ON SEP 8 *	95 800	19
1963	68.7 AT 00:30 AST ON MAR 28	54.4 ON MAR 28	0.484 ON NOV 1	89 200	19
1964	80.6 AT 08:30 AST ON APR 16	60.1 ON APR 16	0.281 ON JUL 13	79 300	19
1965	11.6 AT 21:30 AST ON APR 21	7.82 ON APR 21	0.244 ON SEP 4	52 500	19
1966	19.8 AT 22:00 AST ON MAR 21	18.0 ON MAR 22	0.289 ON JAN 26	82 000	19
1967	88.8 AT 22:00 AST ON MAY 4	40.6 ON MAY 4	0.5048 ON FEB 11	100 000	19
1968	23.0 AT 06:00 AST ON MAR 21	20.0 ON MAR 21	0.808 ON OCT 20	89 400	19
1969	37.9 AT 15:54 AST ON MAR 26	21.8 ON MAR 26	0.394 ON NOV 20	75 800	19
1970	39.4 AT 20:46 AST ON MAR 27	14.4 ON MAR 27	0.402 ON MAY 14	58 800	19
1971	20.4 AT 03:58 AST ON FEB 15	17.6 ON FEB 15	1.05 ON NOV 15	94 400	19
1972	108 AT 18:00 AST ON MAR 18	60.9 ON MAY 4	0.617 ON JUL 8	107 000	19
1973	62.0 AT 16 49 AST ON FEB 3	32.3 ON FEB 3	0.906 ON MAY 11	79 100	19
1974	81.3 AT 17:26 AST ON MAR 5	45.3 ON MAR 5	0.748 ON OCT 9	89 200	19
1975	33.4 AT 21:18 AST ON APR 20	21.4 ON APR 21	0.498 ON NOV 5	71 500	19
1976	81.3 AT 19:30 AST ON MAR 21	36.0 ON MAR 21	0.884E ON OCT 16	84 600	19
1977	108 AT 24:00 AST ON MAR 31	49.6 E ON APR 1	0.8218 ON FEB 20	91 000	19
1978	92.0 AT 02:50 AST ON JAN 27	53.2 ON JAN 27	0.9808 ON DEC 17	89 700	19
1979	110 B AT 22:41 AST ON FEB 27 *	41.9 ON FEB 28	0.886 ON MAY 4	98 400	19
1980	40.3 AT 23:50 AST ON MAR 18	17.7 ON MAR 19	0.907 ON SEP 5	84 200	19
1981	82.8 AT 13:14 AST ON FEB 12	45.3 ON FEB 12	1.37 ON SEP 20	98 100	19
1982	21.8 AT 11:30 AST ON DEC 16	16.7 ON APR 18	1.15 E ON NOV 13	100 000	19
1983	32.0 AT 12:50 AST ON AUG 7	17.3 ON MAR 20	0.815 ON NOV 4	78 400	19
1984	69.1 AT 00:44 AST ON MAR 16	33.4 ON MAR 16	1.15 ON NOV 10	95 700	19
1985	17.8 AT 19:51 AST ON APR 7	14.9 ON APR 7	0.5708 ON DEC 23	59 200	1
1986	74.4E AT 15:25 AST ON JAN 20	48.5 E ON MAR 27	0.813 ON NOV 15	73 100	1
				82 100	M

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNK RIVER BELOW SCALES POND - STATION NO. 01CB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1974	---	---	---	3.63	2.23	1.49	1.09	0.873	0.876	1.22	1.88	---	---	1
MEAN	---	---	---	3.63	2.23	1.49	1.09	0.873	0.876	1.22	1.88	---	---	M

LOCATION - LAT 46 20 36 N, LONG 63 36 40 W
DRAINAGE AREA, 98.6 km^2
REGULATED

DUNK RIVER NEAR BREADALBANE - STATION NO. 01CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1974	---	---	---	1.25	0.839	0.388	0.248	0.177	0.189	0.329	0.482	---	---
1975	---	---	---	0.877	1.19	0.293	0.184	0.138	0.138	0.222	0.241	---	---
MEAN	---	---	---	1.11	0.915	0.331	0.208	0.158	0.164	0.276	0.362	---	---

LOCATION - LAT 46 21 06 N, LONG 63 29 18 W
DRAINAGE AREA, 18.8 km^2
NATURAL FLOW

EAST BRANCH DUNK RIVER AT ELLIOTT - STATION NO. 01CB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1974	---	---	---	0.852	0.298	0.231	0.138	0.102	0.113	0.164	0.292	---	---
1975	---	---	---	0.734	0.761	0.195	0.082	0.048	0.022	0.033	0.072	---	---
MEAN	---	---	---	0.793	0.530	0.214	0.110	0.075	0.068	0.099	0.182	---	---

LOCATION - LAT 46 21 47 N, LONG 63 27 48 W
DRAINAGE AREA, 10.7 km^2
NATURAL FLOW

ELMO RIVER NEAR SCALES POND - STATION NO. 01CB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1974	---	---	---	0.089	0.091	0.074	0.055	0.049	0.064	0.045	0.058	---	---
1975	---	---	---	0.484	0.383	0.154	0.086	0.075	0.058	0.080	0.086	---	---
MEAN	---	---	---	0.282	0.237	0.114	0.071	0.062	0.061	0.053	0.082	---	---

LOCATION - LAT 46 20 18 N, LONG 63 35 52 W
DRAINAGE AREA, 7.80 km^2
NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0.030	0.023	0.019	0.023	0.045	---	1974
1975	0.052	0.040	0.054	0.224	0.288	0.103	0.050	0.033	0.020	0.017	0.015	0.041	0.078	1975
1976	0.095	0.248	0.220	0.105	0.094	0.059	0.043	0.035	0.037	0.036	0.110	0.277	0.113	1976
1977	0.123	0.085	0.297	0.306	0.132	0.095	0.057	0.040	0.032	0.070	0.104	0.132	0.123	1977
1978	0.405	0.139	0.167	0.289	0.228	0.088	0.051	0.031	0.023	0.026	0.021	0.016	0.125	1978
1979	0.242	0.213	0.250	0.099	0.066	0.054	0.053	0.042	0.043	0.050	0.092	0.182	0.113	1979
1980	0.137	0.071	0.173	0.095	0.060	0.041	0.032	0.024	0.020	0.017	0.021	0.052	0.052	1980
1981	0.075	0.270	0.115	0.124	0.101	0.109	0.112	0.084	0.043	0.051	0.105	0.225	0.115	1981
1982	0.138	0.092	0.112	0.304	0.248	0.087	0.052	0.035	0.028	0.019	0.017	0.028	0.086	1982
1983	0.056	0.084	0.184	0.151	0.131	0.114	0.081	0.081	0.040	0.033	0.033	0.081	0.085	1983
1984	0.087	0.182	0.249	0.287	0.194	0.141	0.103	0.072	0.057	0.048	0.038	0.036	0.121	1984
1985	0.031	0.028	0.118	0.134	0.108	0.084	0.057	0.040	0.029	0.023	0.022	0.033	0.060	1985
1986	0.187	0.020	0.224	0.130	0.067	0.038	0.028	0.020	0.018	0.015	0.015	0.025	0.065	1986
MEAN	0.132	0.121	0.181	0.188	0.143	0.085	0.060	0.041	0.032	0.033	0.047	0.087	0.098	MEAN

LOCATION - LAT 46 21 34 N DRAINAGE AREA, 5.89 km²
LONG 63 33 29 W NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1.00 AT 16:35 AST ON APR 20	0.888 ON APR 20	0.009 ON DEC 6 *	2 470	1975
1976	6.57 AT 19:59 AST ON FEB 22	3.11 ON MAR 21 *	0.015 ON JAN 8	3 570	1976
1977	7.82 AT 19:20 AST ON MAR 31	2.94 ON MAR 31	0.028 ON SEP 13	3 880	1977
1978	4.25 AT 19:30 AST ON JAN 28	2.83 ON JAN 15	0.010 ON DEC 31	3 920	1978
1979	7.83 AT 19:16 AST ON FEB 27	2.74 ON FEB 27	0.011 ON JAN 1	3 580	1979
1980	7.78 AT 21:54 AST ON MAR 18 *	1.80 ON MAR 18	0.015 ON OCT 11	1 970	1980
1981	6.59 AT 08:03 AST ON FEB 12	2.48 ON FEB 12	0.033 ON OCT 18	3 630	1981
1982	0.874 AT 16:11 AST ON APR 1	0.521 ON APR 1	0.011 ON NOV 2	3 030	1982
1983	1.87 AT 23:40 AST ON FEB 3	1.18 ON MAR 20	0.026 ON OCT 30	2 690	1983
1984	4.72 AT 10:41 AST ON MAR 17	1.52 A ON MAR 15	0.030 ON DEC 27	3 820	1984
1985	2.70 AT 00:25 AST ON APR 7	0.751 ON APR 7	0.015 ON DEC 4	1 890	1985
1986	5.79 E AT 08:44 AST ON JAN 20	2.43 ON MAR 27	0.009 ON NOV 19	2 080	1986
				3 040	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.433	0.523	0.558	0.559	0.577	---	1919
1920	0.398	0.826	1.45	1.88	1.48	0.487	0.317	0.372	0.529	0.484	0.213	0.581	0.729	1920
1921	0.532	0.394	1.85	1.45	0.831	0.294	0.227	0.243	0.244	0.148	0.248	0.340	0.588	1921
1922	0.315	0.255	0.671	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.414	0.425	1.32	1.67	1.16	0.381	0.272	0.349	0.432	0.385	0.340	0.493	0.849	MEAN

LOCATION - LAT 46 21 35 N DRAINAGE AREA, 41.5 km²
LONG 63 20 45 W REGULATED

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	15.6 ON MAR 13 *	0.198 ON AUG 4	23 100	1920
1921	---	3.48 ON MAR 9	0.085 ON OCT 23 *	17 900	1921
1922	---	1.98 ON MAR 8	0.255 ON JAN 23	---	1922
				20 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO 01CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1919	---	---	---	---	---	---	---	0.620	0.840	0.590	0.830	0.902	---
1920	0.892	3.27	2.99	1.72	1.75	1.01	0.687	0.628	0.831	0.552	0.487	0.573	1.24
1921	0.982	0.641	2.11	1.35	1.03	0.744	0.522	0.486	0.625	0.499	0.533	0.831	0.849
1922	0.851	0.472	1.78	1.53	1.37	0.795	0.632	0.579	0.591	0.557	---	0.724	---
1923	---	---	0.884	3.78	---	1.18	---	---	---	1.11	0.880	1.13	---
1924	---	0.926	1.23	2.05	1.85	1.02	0.755	0.489	0.595	0.839	0.407	0.778	---
1925	0.939	3.78	1.77	1.12	0.874	0.586	0.577	0.581	0.810	0.787	0.987	0.823	1.10
1926	---	---	1.97	2.27	4.39	1.15	---	---	0.802	0.533	0.534	0.568	---
1927	0.986	1.06	1.84	2.36	1.80	0.937	0.691	0.668	0.816	1.15	2.80	2.15	1.44
1928	2.32	1.36	2.07	1.68	1.08	0.874	0.821	0.653	0.665	0.624	0.801	0.848	1.13
1929	1.22	1.80	2.78	1.39	1.17	1.05	0.861	0.663	0.715	0.683	0.651	0.724	1.14
1930	1.28	1.32	2.45	1.63	1.11	0.856	0.671	0.800	0.582	0.518	0.585	0.647	1.01
1931	0.846	0.585	0.845	3.93	1.67	0.942	0.686	0.636	0.554	0.571	0.674	0.898	1.02
1932	1.72	1.33	2.27	2.69	1.45	0.883	0.735	0.622	0.613	0.554	0.483	0.588	1.16
1933	0.826	2.69	1.11	1.80	0.959	0.723	---	---	---	---	---	---	---
MEAN	1.13	1.80	1.86	2.10	1.58	0.911	0.694	0.597	0.617	0.653	0.801	0.833	1.12

LOCATION - LAT 46 08 58 N
LONG 62 41 50 W

DRAINAGE AREA 49.6 km²
REGULATED

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO 01CE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1919	---	---	0.425 ON AUG 26	---
1920	---	23.7 ON MAR 13	0.227 ON AUG 3	39 200
1921	---	17.2 ON MAR 10	0.425 ON JAN 7	26 800
1922	---	8.38 ON MAR 21	0.396 ON OCT 3	---
1923	---	9.34 ON APR 9	---	---
1924	---	5.27 ON APR 9	0.085 ON AUG 21 *	---
1925	---	38.5 ON FEB 13 *	0.481 ON AUG 23	34 800
1926	---	10.5 ON MAY 11	---	---
1927	---	15.3 ON MAR 15	0.510 ON JAN 1	45 300
1928	---	13.4 ON MAR 27	0.585 ON OCT 4	35 800
1929	---	35.7 ON MAR 8	0.538 ON OCT 1	35 900
1930	---	4.79 ON MAR 9	0.394 ON OCT 28	31 800
1931	---	6.37 ON APR 3	0.311 ON SEP 4	32 100
1932	---	18.4 ON MAR 29	0.336 ON NOV 21	36 800
1933	---	33.7 ON FEB 21	---	---
				35 300

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORELL RIVER AT BANGOR - STATION NO 01CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1964	---	---	---	---	---	---	---	---	---	---	---	3.28	---
1965	3.09	2.41	3.29	5.86	5.59	1.82	1.04	0.797	0.577	1.10	2.07	1.75	2.46
1966	1.25	1.49	5.18	4.93	2.82	1.80	1.07	0.656	0.530	1.48	1.56	1.93	2.06
1967	2.23	1.33	1.48	3.30	16.3	4.78	1.97	1.58	1.21	2.58	4.86	5.08	3.92
1968	4.03	2.86	8.06	8.63	2.29	1.80	1.15	1.25	1.36	2.72	8.57	8.75	3.96
1969	3.61	2.73	3.99	9.76	3.07	1.87	1.27	0.977	1.04	0.937	2.45	5.80	2.94
1970	2.28	3.51	1.73	3.42	2.80	2.38	1.83	1.88	1.78	2.68	4.01	4.47	2.70
1971	2.78	5.02	4.80	14.0	6.89	3.19	1.61	3.31	1.03	1.16	2.16	2.71	4.02
1972	3.91	2.30	6.41	4.44	14.0	2.59	1.22	0.921	1.03	1.75	3.39	4.54	3.90
1973	4.70	3.92	5.32	5.84	4.19	3.17	2.05	1.63	0.995	1.07	1.34	1.87	3.00
1974	1.89	3.14	6.16	7.76	5.39	2.40	1.38	0.912	1.78	3.17	3.80	6.13	3.84
1975	3.28	2.18	2.95	8.85	8.07	2.80	0.785	1.29	1.22	1.48	2.14	3.38	3.20
1976	3.73	4.40	4.10	5.06	4.70	2.09	1.59	1.06	1.75	3.13	5.82	5.82	3.58
1977	3.38	2.40	3.95	13.7	6.59	3.62	2.87	3.23	2.85	6.74	4.80	5.91	5.01
1978	11.5	4.70	4.34	9.36	6.37	2.64	1.63	1.03	1.00	2.55	1.30	1.38	3.98
1979	5.83	3.25	7.81	4.37	3.11	2.49	2.49	4.36	2.82	5.55	9.13	6.42	4.82
1980	4.14	1.97	2.37	8.28	2.77	1.78	2.03	1.53	1.45	1.79	5.03	6.85	3.33
1981	3.55	5.23	4.54	5.11	3.71	3.81	2.30	1.27	1.15	3.55	5.82	7.67	4.04
1982	4.51	3.70	7.15	10.7	6.46	2.53	1.79	1.80	1.78	1.72	2.27	4.48	4.05
1983	4.49	2.80	6.08	6.08	5.87	3.25	2.40	1.29	1.17	1.19	2.80	4.46	3.50
1984	3.52	7.22	8.58	10.7	5.80	3.02	1.47	2.80	2.89	2.04	2.80	2.58	4.26
1985	1.40	1.36	2.51	6.90	6.25	5.78	3.17	1.73	1.14	1.04	2.43	1.39	2.93
1986	3.67	2.30	4.32	9.87	2.98	2.28	1.38	1.21	1.03	1.21	2.06	2.12	2.89
MEAN	3.77	3.24	4.88	7.42	5.74	2.80	1.74	1.84	1.43	2.30	3.87	4.28	3.55

LOCATION - LAT 46 21 40 N
LONG 62 42 02 W

DRAINAGE AREA 147 km²
REGULATED

MORELL RIVER AT BANGOR - STATION NO 01CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.5 AT 22:00 AST ON APR 21	12.9 ON APR 21	0.326 ON SEP 19	77 800	1965
1966	15.5 AT 21:30 AST ON MAR 22	11.8 ON MAR 26	0.159 ON AUG 28 *	85 100	1966
1967	37.4 AT 06:30 AST ON MAY 27	34.0 ON MAY 27	0.527 ON SEP 20	124 000	1967
1968	21.5 AT 10:00 AST ON MAR 21	20.5 ON DEC 16	0.309 ON AUG 4	125 000	1968
1969	15.9 AT 18:41 AST ON MAR 27	14.4 ON MAR 27	0.218 ON AUG 14	92 700	1969
1970	28.9 AT 19:22 AST ON FEB 4	20.2 ON FEB 4	0.697 ON AUG 9	85 100	1970
1971	36.5 AT 00:50 AST ON APR 16	31.7 ON APR 16	0.855 ON SEP 26	127 000	1971
1972	84.4 AT 08:45 AST ON MAY 5 *	70.8 ON MAY 5 *	0.479 ON SEP 6	123 000	1972
1973	13.4 AT 05:37 AST ON MAR 9	12.7 ON MAR 9	0.793 ON SEP 27	94 700	1973
1974	28.2 AT 15:23 AST ON OCT 20	22.78 ON MAR 5	0.885 ON AUG 13	115 000	1974
1975	29.2 AT 12:30 AST ON MAY 7	24.8 ON MAY 7	0.580 ON JUL 21	101 000	1975
1976	22.1 AT 02:33 AST ON MAR 22	19.7 ON MAR 22	0.688 ON AUG 28	113 000	1976
1977	47.0 AT 05:13 AST ON APR 1	43.3 ON APR 1	1.48 ON SEP 29	158 000	1977
1978	39.6 AT 05:25 AST ON JAN 27	37.4 ON JAN 27	0.884 ON SEP 3	126 000	1978
1979	31.0 AT 07:56 AST ON NOV 15	26.1 ON NOV 15	1.05 B ON JAN 1	152 000	1979
1980	23.9 AT 00:26 AST ON APR 6	19.9 ON NOV 27	0.824 ON SEP 8	105 000	1980
1981	23.5 AT 16:00 AST ON FEB 12	17.8 ON NOV 22	0.733 ON SEP 5	127 000	1981
1982	33.3 AT 13:53 AST ON APR 29	29.5 ON APR 29	1.06 ON AUG 24	128 000	1982
1983	16.1 AT 05:00 AST ON MAR 23	15.2 ON MAR 23	0.570 ON SEP 15	110 000	1983
1984	28.7 AT 16:19 AST ON APR 17	23.8 ON APR 18	0.885 ON AUG 8	135 000	1984
1985	18.9 AT 05:39 AST ON APR 17	17.8 ON APR 17	0.811 ON OCT 9	82 300	1985
1986	23.5 AT 21:41 AST ON APR 2	20.2 ON APR 3	0.578 ON AUG 18	91 100	1986
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			112 000	MEAN

MORELL RIVER AT MORELL - STATION NO. 01CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	2.58	2.11	2.25	---	---	1919
1920	---	---	---	---	2.85	1.18	0.847	1.15	2.07	0.919	0.872	1.99	---	1920
1921	---	---	---	4.31	1.59	0.895	0.899	1.15	1.40	---	---	---	---	1921
MEAN	---	---	---	4.31	2.23	1.04	0.773	1.17	2.02	1.51	1.81	1.99	---	MEAN

LOCATION - LAT 46 19 42 N DRAINAGE AREA, 133 km^2
LONG 62 41 57 W REGULATED

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.05	0.984	1.71	2.48	---	1961
1962	2.53	1.49	1.41	12.8	2.47	2.22	2.05	1.54	1.27	3.21	6.11	3.53	3.37	1962
1963	4.53	2.78	3.10	8.12	8.58	2.12	1.32	1.29	1.51	0.908	2.05	2.01	3.03	1963
1964	2.15	2.18	2.72	12.1	5.82	2.12	1.28	0.827	0.892	0.973	1.09	2.73	2.81	1964
1965	2.61	2.16	2.40	4.85	4.80	1.70	0.853	0.717	0.408	0.814	1.28	1.14	1.95	1965
1966	0.896	1.16	4.01	4.02	2.35	1.68	0.814	0.552	0.857	1.24	1.05	1.59	1.68	1966
1967	1.51	1.04	1.12	2.42	13.3	4.26	1.84	1.30	1.02	2.37	4.20	4.18	3.21	1967
1968	3.00	2.06	6.43	5.79	2.16	1.78	1.09	1.05	0.976	2.20	5.85	7.27	3.29	1968
1969	2.96	2.36	3.26	6.40	3.19	1.78	1.22	1.05	1.22	1.33	2.80	4.53	2.86	1969
1970	1.85	2.18	1.38	2.94	2.55	2.08	1.40	1.55	1.65	2.68	3.25	3.21	2.22	1970
1971	2.37	4.41	3.86	11.6	5.81	2.85	1.36	2.72	0.880	0.988	1.84	2.33	3.41	1971
1972	3.31	1.72	3.91	3.47	11.4	2.39	1.08	0.818	0.909	1.44	2.65	3.51	3.07	1972
1973	4.03	3.33	4.82	5.32	3.81	2.77	1.79	1.37	0.871	0.960	1.19	1.55	2.63	1973
1974	1.31	2.36	4.49	5.20	4.21	1.77	1.06	0.812	1.53	2.67	3.10	5.14	2.81	1974
1975	2.86	1.85	2.35	6.78	7.09	2.38	0.881	0.907	0.804	0.939	1.54	2.57	2.53	1975
1976	2.93	3.87	3.35	4.24	3.98	1.77	1.35	0.911	1.46	2.53	4.82	4.76	2.97	1976
1977	2.77	1.88	3.19	10.0	4.83	2.76	1.86	2.26	2.13	5.31	3.77	4.86	3.82	1977
1978	8.00	3.88	3.36	7.84	5.73	2.34	1.48	0.892	0.916	2.20	1.17	1.22	3.30	1978
1979	4.75	2.89	6.89	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.07	2.38	3.44	6.58	5.42	2.28	1.33	1.22	1.12	1.86	2.73	3.26	2.87	MEAN

LOCATION - LAT 46 19 03 N DRAINAGE AREA, 129 km^2
LONG 62 41 58 W REGULATED

PRINCE EDWARD ISLAND

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1961	---	---	0.776 ON OCT 1	---
1962	102 E AT 06:00 AST ON APR 2 *	72.2 E ON APR 2 *	0.885 ON MAR 20	106 000
1963	41.3 AT 10:00 AST ON MAY 3	37.7 ON MAY 3	0.541 ON OCT 28	95 800
1964	57.5 AT 22:30 AST ON APR 16	42.5 ON APR 16	0.544 ON SEP 8	92 000
1965	10.8 AT 21:30 AST ON APR 21	9.80 ON APR 22	0.235 ON SEP 19	61 500
1966	12.1 AT 07:30 AST ON APR 5	9.40 ON MAR 26	0.184 ON AUG 7 *	52 800
1967	26.3 AT 05:00 AST ON MAY 27	23.4 ON MAY 27	0.282 ON SEP 19	101 000
1968	17.5 AT 13:30 AST ON DEC 16	16.6 ON DEC 16	0.323 ON SEP 8	104 000
1969	12.5 AT 23:14 AST ON MAR 27	11.3 ON MAR 27	0.476 ON AUG 14	83 800
1970	10.7 AT 16:05 AST ON FEB 4	9.97 ON FEB 4	0.784 ON JUL 28	70 200
1971	---	26.6 E ON APR 16	0.708E ON SEP 26	107 000
1972	51.3 AT 05:05 AST ON MAY 5	41.6 ON MAY 5	0.419E ON SEP 9	97 100
1973	10.9 AT 08:20 AST ON FEB 4	10.8 E ON MAR 9	0.770 ON OCT 26	83 000
1974	17.1 AT 17:42 AST ON DEC 3	14.2 B ON MAR 6	0.657 ON AUG 14	88 800
1975	20.8 AT 12:20 AST ON MAY 7	18.9 ON MAY 7	0.467E ON JUL 21	79 700
1976	16.8 AT 07:38 AST ON MAR 22	15.0 ON MAR 22	0.565 ON AUG 26	94 100
1977	26.9 AT 08:41 AST ON APR 1	26.8 ON APR 1	1.19 B ON FEB 19	120 000
1978	23.9 AT 07:45 AST ON JAN 27	23.4 B ON JAN 15	0.547 ON SEP 3	104 000
1979	---	---	---	---
				90 800

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1971	---	---	---	---	---	---	---	0.254	0.188	0.172	0.166	0.161	---
1972	0.191	0.281	0.478	0.706	1.10	0.237	0.176	0.142	0.108	0.107	0.146	0.193	0.323
1973	0.381	0.478	0.722	0.442	0.229	0.188	0.199	0.182	0.145	0.121	0.111	0.112	0.275
1974	0.156	0.299	0.458	0.315	0.158	0.144	0.118	0.110	0.102	0.099	0.122	0.155	0.186
1975	0.188	0.169	0.190	0.888	0.616	0.273	0.181	0.157	0.135	0.098	0.093	0.148	0.245
1976	0.423	0.514	0.585	0.316	0.228	0.185	0.161	0.140	0.129	0.168	0.209	0.430	0.290
1977	0.333	0.195	0.381	0.462	0.267	0.217	0.200	0.188	0.167	0.241	0.228	0.262	0.262
1978	0.784	0.241	0.398	0.700	0.301	0.229	0.179	0.163	0.129	0.130	0.120	0.111	0.287
1979	0.638	0.543	0.589	0.275	0.171	0.141	0.131	0.150	0.144	0.168	0.240	0.283	0.268
1980	0.275	0.222	0.428	0.283	0.186	0.131	0.126	0.114	0.103	0.109	0.130	0.197	0.191
1981	0.182	0.689	0.321	0.250	0.202	0.227	0.227	0.179	0.147	0.190	0.274	0.416	0.272
1982	0.260	0.247	0.337	0.866	0.567	0.244	0.201	0.180	0.188	0.164	0.156	0.171	0.305
1983	0.204	0.207	0.472	0.306	0.235	0.250	0.206	0.233	0.185	0.163	0.169	0.209	0.237
1984	0.175	0.452	0.644	0.529	0.355	0.248	0.235	0.208	0.189	0.171	0.156	0.152	0.292
1985	0.146	0.154	0.334	0.345	0.235	0.215	0.178	0.147	0.117	0.110	0.108	0.094	0.182
1986	0.476	0.114	0.561	0.590	0.172	0.138	0.112	0.108	0.090	0.085	0.097	0.131	0.224
MEAN	0.318	0.320	0.480	0.478	0.333	0.204	0.175	0.165	0.140	0.144	0.158	0.202	0.257

LOCATION - LAT 46 20 49 N DRAINAGE AREA 12.9 km^2
LONG 63 37 58 W NATURAL FLOW

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1971	---	---	---	---
1972	---	5.69A ON MAY 4	0.074E ON JAN 8	10 200
1973	---	3.98A ON MAR 18	0.093 ON NOV 27	8 870
1974	---	2.41A ON MAR 5	0.078B ON JAN 20	5 860
1975	---	2.15E ON APR 21	0.042B ON DEC 26 *	7 710
1976	---	6.80A ON MAR 21 *	0.091E ON MAR 17	9 180
1977	---	2.15E ON MAR 31	0.119E ON MAR 9	8 270
1978	9.34 AT 00:27 AST ON JAN 27	5.95 ON JAN 27	0.096 ON DEC 31	9 070
1979	14.2 E AT 21:45 AST ON FEB 27 *	4.62 ON FEB 28	0.097 ON JUL 1	9 090
1980	10.4 E AT 21:52 AST ON MAR 18	2.55 ON MAR 18	0.089 ON SEP 17	6 030
1981	13.0 E AT 10:25 AST ON FEB 12	6.80 ON FEB 12	0.137 ON SEP 1	8 590
1982	4.57 AT 01:00 AST ON APR 2	2.14 ON APR 18	0.139 ON NOV 28	9 610
1983	5.05 AT 19:12 AST ON MAR 19	3.42 ON MAR 20	0.147 ON NOV 2	7 470
1984	6.81E AT 18:45 AST ON MAR 15	3.41 ON MAR 16	0.125 ON JAN 23	9 230
1985	2.89 AT 04:25 AST ON APR 7	1.57 ON APR 7	0.070 ON DEC 12	5 740
1986	8.50E AT 14:00 AST ON JAN 20	4.75 ON MAR 27	0.068 ON OCT 17	7 050
				8 120

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	0.020	0.018	0.024	0.021	0.038	0.031	0.027	---	1970
1971	0.025	0.071	0.085	0.227	0.139	0.063	0.043	0.048	0.021	0.019	0.022	0.018	0.065	1971
1972	0.039	0.045	0.158	0.187	0.115	0.034	0.027	0.021	0.018	0.025	0.033	0.030	0.060	1972
1973	0.078	0.062	0.113	0.082	0.034	0.020	0.020	0.018	0.010	0.009	0.011	0.022	0.040	1973
1974	0.031	0.083	0.086	0.055	0.020	0.015	0.017	0.010	0.014	0.017	0.019	0.025	0.031	1974
1975	0.015	0.008	0.037	0.086	0.067	0.032	0.031	0.014	0.016	0.013	0.023	0.052	0.034	1975
1976	0.083	0.096	0.078	0.052	0.038	0.021	0.026	0.020	0.019	0.038	0.042	0.080	0.049	1976
1977	0.041	0.018	0.217	0.123	0.053	0.088	0.036	0.031	0.033	0.082	0.041	0.080	0.068	1977
1978	0.132	0.022	0.090	0.135	0.059	0.043	0.026	0.018	0.018	0.027	0.014	0.015	0.050	1978
1979	0.183	0.091	0.115	0.045	0.036	0.025	0.039	0.033	0.024	0.035	0.055	0.067	0.061	1979
1980	0.037	0.015	0.071	0.046	0.028	0.024	0.024	0.021	0.019	0.023	0.030	0.036	0.031	1980
1981	0.028	0.107	0.050	0.055	0.038	0.084	0.041	0.036	0.027	0.059	0.086	0.094	0.057	1981
1982	0.083	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	0.061	0.054	0.101	0.088	0.057	0.035	0.029	0.024	0.020	0.030	0.034	0.044	0.049	MEAN

LOCATION - LAT 46 25 24 N DRAINAGE AREA, 4.61 km²
LONG 63 46 38 W REGULATED

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.24 AT 19:48 AST ON MAY 17	0.888 ON MAR 16	0.013 ON DEC 23	2 040	1971
1972	2.97 AT 13:43 AST ON MAR 16	1.46 ON MAR 16	0.003 ON MAR 8	1 800	1972
1973	2.89 AT 12:07 AST ON MAR 16	0.954 ON FEB 3	0.005 ON MAR 4	1 260	1973
1974	2.32 AT 11:49 AST ON FEB 23	0.974 ON MAR 5	0 ON MAR 14 *	870	1974
1975	1.44 AT 01:37 AST ON DEC 11	0.419 ON APR 20	0.005 ON FEB 18	1 070	1975
1976	3.62 AT 14:30 AST ON FEB 2 *	1.36 ON JAN 28	0.0038 ON MAR 13	1 580	1976
1977	3.23 AT 16:13 AST ON MAR 31	1.51 ON MAR 31 *	0.005A ON FEB 17	2 070	1977
1978	---	0.892E ON JAN 26	0.011B ON MAR 13	1 580	1978
1979	2.86 AT 19:11 AST ON FEB 27	1.09 ON FEB 27	0.008 ON FEB 24	1 910	1979
1980	2.30 AT 21:26 AST ON MAR 18	0.829 ON MAR 18	0.008 ON MAR 5	993	1980
1981	1.92 AT 07:41 AST ON FEB 12	0.928 ON FEB 12	0.013 ON JAN 31	1 790	1981
1982	---	---	---	---	1982
				1 580	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.270	0.586	---	1967
1968	0.188	0.181	1.04	0.572	0.071	0.105	0.027	0.017	0.016	0.184	0.434	0.507	0.277	1968
1969	0.150	0.262	0.351	0.741	0.240	0.145	0.052	0.029	0.033	0.052	0.883	0.567	0.274	1969
1970	0.037	0.209	0.167	0.478	0.553	0.309	0.042	0.065	0.238	0.852	0.475	0.259	0.290	1970
1971	0.247	0.523	0.570	2.75	0.770	0.286	0.108	0.078	0.037	0.036	0.138	0.242	0.478	1971
1972	0.373	0.144	1.18	0.818	2.63	0.287	0.092	0.082	0.044	0.283	0.617	0.472	0.588	1972
1973	0.331	0.616	1.38	1.31	0.584	0.118	0.115	0.284	0.037	0.032	0.170	0.354	0.445	1973
1974	0.103	0.240	0.853	1.03	0.500	0.150	0.221	0.042	0.078	0.278	0.368	0.825	0.373	1974
1975	0.172	0.070	0.291	1.15	0.975	0.223	0.063	0.053	0.075	0.115	0.481	0.777	0.370	1975
1976	0.440	0.777	0.893	1.03	0.295	0.050	0.061	0.046	0.127	0.419	0.885	0.441	0.420	1976
1977	0.184	0.170	0.489	2.80	0.593	0.711	0.063	0.052	0.133	1.04	0.359	0.941	0.634	1977
1978	0.852	0.162	0.303	2.13	0.710	0.284	0.088	0.018	0.018	0.118	0.080	0.089	0.384	1978
1979	0.673	0.188	1.22	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.286	0.285	0.711	1.35	0.721	0.248	0.085	0.070	0.076	0.290	0.393	0.488	0.412	MEAN

LOCATION - LAT 46 36 06 N DRAINAGE AREA, 17.3 km²
LONG 63 56 14 W NATURAL FLOW

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	8.30 AT 18:00 AST ON MAR 30	5.27 ON MAR 30	0.011 ON JUL 22	8 750	1968
1969	12.1 AT 15:14 AST ON NOV 10	7.25 ON NOV 10	0.018 ON AUG 31	8 550	1969
1970	4.81 AT 18:24 AST ON MAR 27	2.45 ON OCT 17	0.008 ON MAR 11 *	8 150	1970
1971	9.32A AT 18:55 AST ON APR 14	7.98A ON APR 14	0.018 ON OCT 10	15 100	1971
1972	15.5 AT 19:13 AST ON MAY 4 *	10.0 ON MAY 4	0.011 ON FEB 12	18 600	1972
1973	---	5.24B ON FEB 4	0.025 ON SEP 18	14 000	1973
1974	---	4.25B ON MAR 5	0.026 ON AUG 23	11 800	1974
1975	12.3 AT 13:45 AST ON MAY 7	8.61 ON MAY 7	0.026 ON AUG 10	11 700	1975
1976	5.92 AT 18:21 AST ON NOV 6	4.45 ON NOV 6	0.024 ON JUN 24	13 300	1976
1977	11.8 AT 19:22 AST ON APR 21	8.63 ON APR 22	0.025 ON SEP 3	20 000	1977
1978	15.6 AT 22:44 AST ON APR 21	11.4 ON APR 22 *	0.013 ON AUG 20	12 100	1978
1979	---	---	---	---	1979
				13 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK NEAR MIDDLETON - STATION NO. 01CB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1974	---	---	---	1.11	0.556	0.372	0.274	0.200	0.180	0.244	0.384	---	---	197
1975	---	---	---	1.18	1.04	0.458	0.277	0.217	0.196	0.191	0.208	---	---	197
MEAN	---	---	---	1.15	0.798	0.415	0.276	0.209	0.188	0.218	0.297	---	---	MEA

LOCATION - LAT 46 20 05 N DRAINAGE AREA, 23.4 km²
LONG 63 38 03 W NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1919	---	---	---	---	---	---	---	---	0.532	0.407	0.488	0.385	---	191
1920	0.134	1.07	2.51	2.07	0.855	0.135	0.282	0.108	0.241	0.144	0.157	0.637	0.675	192
1921	0.475	0.152	2.18	0.830	0.124	0.057	0.050	0.080	0.091	0.089	0.337	0.249	0.393	192
1922	0.504	0.083	1.42	---	---	---	---	---	---	---	---	---	---	192
MEAN	0.371	0.438	2.03	1.45	0.380	0.096	0.156	0.084	0.288	0.217	0.320	0.424	0.534	MEA

LOCATION - LAT 46 33 48 N DRAINAGE AREA, 22.1 km²
LONG 63 56 24 W NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YE
1919	---	---	---	---	19
1920	---	5.27 ON MAR 27 *	0.085 ON JUN 17	21 400	19
1921	---	4.33 ON MAR 10	0.042 ON JUN 18 *	12 400	19
1922	---	4.81 ON MAR 9	0.085 ON JAN 10	---	19

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

16 900 ME

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1919	---	---	---	---	---	---	---	0.201	0.276	0.288	0.384	0.407	---	19
1920	0.122	0.395	0.546	0.541	0.412	0.215	0.170	0.186	0.244	0.228	0.172	0.237	0.288	19
1921	0.195	0.142	0.712	0.586	0.285	0.181	0.131	0.102	0.109	0.110	0.156	0.195	0.243	19
1922	0.225	0.158	0.582	0.815	0.533	0.275	0.241	0.253	0.241	0.289	0.420	0.355	0.385	19
1923	0.376	0.242	0.282	1.22	1.01	0.360	0.255	0.186	0.197	0.438	0.404	0.337	0.441	19
1924	0.375	0.262	0.330	0.740	0.621	0.285	0.104	0.101	0.085	0.032	0.071	0.124	0.260	19
1925	0.040	0.374	0.477	0.483	0.338	0.201	0.188	0.127	0.151	0.368	0.383	0.257	0.283	19
1926	0.246	0.198	0.488	0.911	1.26	0.328	0.201	0.143	0.101	0.101	0.120	0.200	0.359	19
1927	0.485	0.228	0.412	0.788	0.652	0.284	0.188	0.240	0.169	0.585	0.920	0.678	0.484	19
1928	0.579	0.261	0.387	0.543	0.331	0.202	0.143	0.125	0.141	0.123	0.122	0.280	0.270	19
1929	0.186	0.205	0.407	0.285	0.361	0.233	0.174	0.147	0.213	0.231	0.180	0.168	0.230	19
1930	0.426	0.334	0.819	0.595	0.226	0.191	0.140	0.134	0.111	0.116	0.118	0.109	0.276	19
1931	0.130	0.178	0.238	1.21	0.277	0.212	0.135	0.119	0.147	0.115	0.119	0.177	0.284	19
1932	0.679	0.323	0.526	0.875	0.226	0.186	0.133	0.113	0.123	0.144	0.105	0.139	0.296	19
1933	0.153	0.268	0.232	0.504	0.255	0.160	---	---	---	---	---	---	---	19
MEAN	0.288	0.255	0.457	0.720	0.486	0.234	0.169	0.156	0.165	0.227	0.283	0.262	0.310	ME

LOCATION - LAT 46 11 58 N DRAINAGE AREA, 16.8 km²
LONG 62 49 24 W NATURAL FLOW

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	3.20 ON MAR 13	0.085 ON JAN 20	8 110	1920
1921	---	2.24 ON MAR 10	0.089 ON JAN 1	7 880	1921
1922	---	1.53 ON MAR 23	0.142 ON JAN 2	11 500	1922
1923	---	2.72 ON APR 9	0.142 ON SEP 2	13 900	1923
1924	---	1.56 ON APR 24	0.028 ON OCT 1 *	2 230	1924
1925	---	1.93 ON MAR 19	0.028 ON JAN 13	8 930	1925
1926	---	2.92 ON MAY 11	0.085 ON SEP 12	11 300	1926
1927	---	3.43 ON NOV 8 *	0.125 ON AUG 7	14 800	1927
1928	---	1.90 ON MAR 27	0.091 ON OCT 12	8 540	1928
1929	---	2.01 ON MAR 6	0.091 ON FEB 28	7 280	1929
1930	---	2.07 ON MAR 13	0.102 ON OCT 18	8 710	1930
1931	---	1.98 ON APR 3	0.082 ON NOV 4	8 000	1931
1932	---	2.12 ON JAN 14	0.105 ON AUG 7	9 350	1932
1933	---	2.86 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 780	MEAN

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.505	0.885	1.57	2.18	2.83	0.799	0.528	0.425	0.377	0.433	0.717	0.787	0.985	1972
1973	1.68	1.32	1.94	1.10	0.957	0.850	0.807	0.521	0.436	0.380	0.322	0.376	0.858	1973
1974	0.857	0.845	1.18	1.40	0.629	0.500	0.451	0.382	0.330	0.391	0.586	0.862	0.890	1974
1975	0.606	0.370	0.572	2.58	2.42	0.891	0.545	0.450	0.380	0.355	0.346	0.684	0.853	1975
1976	1.21	2.05	1.36	1.02	0.826	0.647	0.454	0.449	0.831	0.730	1.32	1.74	1.02	1976
1977	1.08	0.636	2.85	2.84	1.05	0.984	0.728	0.580	0.528	1.25	1.01	1.31	1.21	1977
1978	2.63	1.11	1.51	3.00	1.59	0.791	0.577	0.455	0.378	0.417	0.388	0.293	1.08	1978
1979	2.34	1.34	2.03	1.14	0.689	0.589	0.625	0.582	0.543	0.883	1.40	1.51	1.14	1979
1980	1.18	0.596	1.38	1.02	0.572	0.434	0.386	0.362	0.345	0.350	0.540	1.11	0.882	1980
1981	0.761	2.39	1.18	1.16	0.889	0.893	0.860	0.590	0.488	0.786	1.37	1.86	1.10	1981
1982	1.27	0.971	1.32	3.08	2.04	0.897	0.621	0.501	0.450	0.413	0.345	0.548	1.04	1982
1983	0.641	0.587	1.68	1.38	1.01	0.897	0.624	0.496	0.474	0.546	0.544	1.09	0.890	1983
1984	0.838	1.84	2.52	2.37	1.66	1.29	0.928	0.742	0.628	0.571	0.513	0.507	1.20	1984
1985	0.389	0.326	0.962	1.28	0.915	0.815	0.557	0.459	0.382	0.368	0.341	0.358	0.598	1985
1986	1.90	0.426	2.19	1.59	0.622	0.416	0.405	0.398	0.325	0.321	0.388	0.545	0.788	1986
MEAN	1.18	1.03	1.80	1.80	1.25	0.770	0.593	0.519	0.461	0.544	0.873	0.812	0.945	MEAN

LOCATION - LAT 46 23 35 N DRAINAGE AREA, 45.4 km^2
LONG 63 38 35 W NATURAL FLOW

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	27.4 AT 15:49 AST ON MAR 18	15.4 ON MAY 4	0.1538 ON FEB 11	31 500	1972
1973	18.9 AT 12:23 AST ON FEB 3	10.2 ON FEB 3	0.286 ON NOV 27	27 000	1973
1974	12.3 AT 01:26 AST ON APR 5	8.88 ON APR 5	0.272E ON OCT 10	21 800	1974
1975	13.0 AT 17:10 AST ON APR 20	9.71 ON APR 20	0.258B ON MAR 14	25 900	1975
1976	18.9 AT 09:26 AST ON DEC 27	10.2 ON MAR 21	0.328B ON MAR 19	32 400	1976
1977	22.2 AT 20:29 AST ON MAR 31	14.1 ON MAR 31	0.418B ON FEB 18	38 100	1977
1978	17.8 AT 22:00 AST ON JAN 26	11.8 ON JAN 27	0.229B ON DEC 31	34 400	1978
1979	20.7 AT 22:37 AST ON FEB 27	10.5 ON FEB 28	0.258 ON JAN 1	35 800	1979
1980	20.5 AT 23:57 AST ON MAR 18	7.41 ON MAR 19	0.301 ON NOV 4	21 900	1980
1981	29.1 AT 10:13 AST ON FEB 12	19.1 ON FEB 12 *	0.480 ON SEP 19	34 700	1981
1982	11.4 AT 20:50 AST ON APR 1	6.24 ON APR 1	0.321 ON NOV 28	32 700	1982
1983	16.7 AT 15:01 AST ON AUG 7	11.1 ON MAR 20	0.398 ON MAR 1	28 100	1983
1984	22.1 AT 01:03 AST ON MAR 18	13.9 ON MAR 18	0.440 ON DEC 31	37 800	1984
1985	7.70 AT 04:40 AST ON APR 7	5.43 ON APR 7	0.235B ON DEC 23	18 800	1985
1986	31.3 AT 18:26 AST ON JAN 20 *	17.8 ON MAR 27	0.145 ON SEP 22 *	25 200	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 800	MEAN

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1968	---	---	---	---	---	---	---	---	---	---	---	0.108	---	19
1969	0.065	0.057	0.083	0.181	0.083	0.033	0.015	0.004	0.001	0.003	0.045	0.107	0.055	19
1970	0.055	0.088	0.088	0.096	0.030	0.032	0.008	0.004	0.009	0.072	0.068	0.088	0.050	19
1971	0.045	0.123	0.134	0.549	0.177	0.082	0.005	0.006	0	0	0.002	0.011	0.092	19
1972	0.044	0.080	0.129	0.165	0.457	0.074	0.008	0	0	0.012	0.053	0.091	0.093	19
1973	0.178	0.188	0.233	0.185	0.114	0.064	0.038	0.023	0.006	0.002	0.001	0.015	0.087	19
1974	0.005	0.011	0.062	0.093	0.068	0.030	0.013	0	0.001	0.006	0.149	0.090	0.046	19
1975	0.029	0.010	0.035	0.533	0.296	0.055	0.002	0	0	0	0.001	0.114	0.090	19
1976	0.123	0.255	0.278	0.156	0.087	0.025	0.012	0.001	0.001	0.019	0.092	0.277	0.110	19
1977	0.011	0.070	0.254	0.271	0.051	0.044	0.005	0.007	0.002	0.122	0.073	0.152	0.088	19
1978	0.168	0.018	0.014	0.123	0.056	0.022	0.003	0	0	0.007	0.001	0.001	0.034	19
1979	0.096	0.040	---	---	---	---	0.029	0.058	0.027	0.080	0.156	0.150	---	19
1980	0.078	0.011	0.028	0.121	0.027	0.001	0.002	0.001	0.003	0	0.065	0.122	0.038	19
1981	0.056	0.161	0.073	0.082	0.043	0.061	0.030	0.003	0.001	0.083	0.176	0.214	0.080	19
1982	0.082	0.047	0.037	0.384	0.172	0.036	0.008	0	0	0	0.011	0.062	0.075	19
1983	0.058	0.032	0.140	0.109	0.140	0.095	0.051	0.013	0	0	0.002	0.022	0.055	19
1984	0.010	0.150	0.226	0.325	0.192	0.083	0.014	0.004	0.009	0.011	0.010	0.015	0.087	19
1985	0.004	0.001	0.012	0.189	0.188	0.100	0.028	0.005	0.001	0	0.002	0	0.043	19
1986	0.084	0.001	0.024	0.209	0.046	0.011	0.001	0.001	0	0.001	0.009	0.005	0.033	19
MEAN	0.066	0.074	0.114	0.221	0.130	0.049	0.015	0.007	0.003	0.022	0.051	0.086	0.088	M

LOCATION - LAT 46 18 54 N DRAINAGE AREA, 4.82 km²
LONG 63 08 48 W REGULATED

REMARKS - EXTREME HIGH FLOWS BYPASS THE GAUGE

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	Y
1968	---	---	---	---	
1969	1.11A AT 21:00 AST ON APR 10	0.575A ON APR 11	0 ON AUG 28 *	1 780	1
1970	7.90 AT 19:22 AST ON MAR 27	1.60 ON APR 3	0 ON AUG 8	1 570	1
1971	3.54 AT 22:08 AST ON APR 15	1.58 ON APR 21	0 ON AUG 3	2 900	1
1972	---	2.27 E ON MAY 4	0 ON JUL 22	2 940	1
1973	6.31 AT 17:34 AST ON FEB 3	1.86 ON FEB 3	0 ON OCT 14	2 730	1
1974	18.4 AT 13:00 AST ON NOV 26 *	4.11 ON NOV 26	0 ON JUL 19	1 440	1
1975	10.5 AT 17:33 AST ON APR 20	4.22 ON APR 20 *	0 ON JUL 20	2 820	1
1976	---	3.23 B ON DEC 21	0.001 ON AUG 3	3 480	1
1977	---	2.69 ON MAR 31	0.001 ON JUL 9	2 780	1
1978	2.028 AT 23:36 AST ON JAN 26	1.07 ON JAN 15	0 ON JUN 29	1 080	1
1979	1.69 AT 07:21 AST ON JAN 4	0.838 ON JAN 4	0 ON JAN 1	---	1
1980	1.40 AT 13:15 AST ON APR 5	0.855 ON APR 5	0 ON FEB 23	1 210	1
1981	2.93 AT 19:37 AST ON NOV 21	1.33 ON NOV 21	0 ON OCT 7	2 510	1
1982	1.91 AT 21:55 AST ON APR 1	1.31 ON APR 2	0 ON JUL 18	2 350	1
1983	1.67 AT 21:50 AST ON MAY 25	0.757 ON MAY 26	0 ON AUG 25	1 750	1
1984	1.36 AT 15:09 AST ON APR 17	1.13 ON APR 17	0 ON AUG 4	2 740	1
1985	1.28 AT 20:16 AST ON APR 7	0.812 ON APR 7	0 ON JAN 31	1 340	1
1986	1.76 AT 21:30 AST ON JAN 20	0.834 ON APR 17	0 ON JAN 11	1 030	1
				2 140	M

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1967	---	---	---	---	---	---	---	---	---	---	0.672	1.08	---	
1968	0.776	0.499	1.46	1.64	0.782	0.579	0.325	0.240	0.193	0.252	0.704	1.32	0.730	1
1969	0.675	0.684	0.833	1.55	0.918	0.589	0.361	0.280	0.238	0.223	0.453	0.827	0.634	1
1970	0.530	0.535	0.473	0.633	0.427	0.422	0.278	0.293	0.319	0.573	0.652	0.642	0.481	1
1971	0.489	1.06	0.987	2.87	1.82	0.810	0.442	0.380	0.262	0.219	0.215	0.262	0.811	1
1972	0.344	0.537	0.926	0.958	2.76	0.771	0.395	0.298	0.204	0.341	0.528	0.787	0.740	1
1973	1.01	1.06	1.23	1.30	1.11	0.825	0.587	0.425	0.318	0.262	0.257	0.299	0.721	1
1974	0.253	0.706	1.17	1.31	0.795	0.567	0.464	0.295	0.250	0.291	0.690	0.734	0.626	1
1975	0.940	0.730	0.815	2.32	1.86	0.596	0.404	0.349	0.305	0.274	0.285	0.541	0.783	1
1976	0.882	1.01	1.15	0.995	0.879	0.498	0.325	0.230	0.221	0.214	0.594	1.26	0.670	1
1977	0.655	0.386	1.10	1.84	0.761	0.487	0.348	0.431	0.432	1.16	0.810	0.983	0.776	1
1978	2.09	0.873	0.707	2.01	1.39	0.581	0.386	0.225	0.211	0.379	0.260	0.231	0.776	1
1979	1.09	1.04	1.52	0.957	0.757	0.541	0.859	0.822	0.699	0.814	1.29	1.24	0.952	1
1980	1.02	0.520	0.538	0.939	0.574	0.319	0.313	0.286	0.264	0.246	0.620	1.16	0.565	1
1981	0.900	1.32	0.848	0.896	0.739	0.747	0.750	0.363	0.257	0.494	1.38	1.53	0.849	1
1982	0.968	0.746	0.888	2.21	1.48	0.686	0.455	0.252	0.327	0.188	0.294	0.598	0.747	1
1983	0.764	0.590	1.01	1.13	1.19	0.998	0.571	0.356	0.314	0.252	0.288	0.402	0.654	1
1984	0.481	1.19	1.66	2.43	1.52	0.848	0.375	0.353	0.412	0.290	0.312	0.242	0.837	1
1985	0.231	0.167	0.290	1.24	1.03	0.889	0.433	0.263	0.196	0.187	0.211	0.143	0.438	1
1986	0.648	0.180	0.624	1.44	0.831	0.364	0.242	0.242	0.177	0.144	0.221	0.210	0.427	1
MEAN	0.785	0.728	0.954	1.50	1.12	0.640	0.427	0.335	0.289	0.359	0.540	0.725	0.696	M

LOCATION - LAT 46 19 56 N DRAINAGE AREA, 37.5 km²
LONG 63 03 53 W REGULATED

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	7.90 AT 07:40 AST ON DEC 6	5.27 ON DEC 16	0.034 ON SEP 15	23 100	1968
1969	7.02 AT 08:14 AST ON MAR 27	4.76 ON APR 11	0.045 ON OCT 19	20 000	1969
1970	8.54 AT 00:56 AST ON FEB 4	4.36 ON MAR 28	0.048 ON JUL 30	15 200	1970
1971	6.31 AT 04:00 AST ON APR 22	5.64 ON APR 22	0.127 ON OCT 24	25 800	1971
1972	17.2 AT 22:07 AST ON MAY 4	10.8 ON MAY 5 *	0.023 ON OCT 8	23 400	1972
1973	10.1 AT 00:12 AST ON FEB 4	5.21 ON FEB 4	0.048 ON NOV 7	22 700	1973
1974	14.1 AT 19:34 AST ON MAR 5	7.48 ON NOV 28	0.045 ON NOV 9	19 700	1974
1975	9.51 AT 23:40 AST ON APR 20	8.10 ON APR 21	0.173 ON NOV 2	24 700	1975
1976	12.3 AT 22:27 AST ON MAR 22	8.95A ON DEC 27	0.003 ON OCT 18 *	21 200	1976
1977	14.0 AT 23:50 AST ON MAR 31	7.42 ON APR 1	0.098 ON JUL 10	24 500	1977
1978	16.3 AT 19:34 AST ON APR 21	9.20 ON APR 22	0.059 ON SEP 4	24 500	1978
1979	9.08 AT 23:52 AST ON MAR 11	8.25 ON MAR 12	0.145 ON JUL 15	30 000	1979
1980	4.86 AT 12:31 AST ON APR 5	2.85 ON NOV 27	0.059 ON AUG 24	17 900	1980
1981	9.97 AT 17:06 AST ON NOV 21	8.00E ON FEB 12	0.086 ON OCT 11	26 800	1981
1982	---	5.75A ON APR 29	0.083 ON OCT 14	23 800	1982
1983	8.57 AT 07:02 AST ON MAY 26	4.46 ON MAR 21	0.094 ON DEC 7	20 800	1983
1984	22.8 E AT 07:24 AST ON APR 8 *	6.83E ON MAR 17	0.015 ON DEC 18	28 500	1984
1985	7.31 AT 02:28 AST ON APR 8	5.23 ON APR 8	0.107 ON DEC 24	13 800	1985
1986	8.72 AT 00:33 AST ON MAR 28	4.81 ON JAN 28	0.092 ON JAN 17	13 500	1986
MEAN				22 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.084	0.083	0.032	0.018	0.012	0.015	0.015	0.038	0.093	---	1976
1977	0.077	0.035	0.129	0.104	0.044	0.057	0.055	0.036	0.037	0.081	0.078	0.082	0.070	1977
1978	0.147	0.084	0.076	0.113	0.107	0.045	0.028	0.014	0.014	0.032	0.017	0.014	0.057	1978
1979	0.115	0.091	0.078	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.113	0.070	0.095	0.094	0.071	0.048	0.034	0.021	0.022	0.048	0.044	0.083	0.084	MEAN

LOCATION - LAT 46 16 33 N LONG 63 07 43 W DRAINAGE AREA, 2.41 km^2 NATURAL FLOW

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	1.13 E ON MAR 31	0.0248 ON JAN 23	2 200	1977
1978	---	1.56 ON JAN 28 *	0.011 ON AUG 25 *	1 810	1978
1979	---	0.818 ON JAN 3	0.015 ON JAN 1	---	1979
MEAN				2 010	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO	PAGE
NEWFOUNDLAND AND LABRADOR		
ALEXIS RIVER NEAR PORT HOPE SIMPSON	03OC002	1
ASHUANIPI RIVER AT MENIHEK RAPIDS	03OA001	1
ASHUANIPI RIVER BELOW WIGHTMAN LAKE	03OA006	2
ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE	03OC004	3
ATIKONAK RIVER ABOVE ATIKONAK LAKE	03OC005	3
ATIKONAK RIVER ABOVE PANCHIA LAKE	03OC003	4
ATIKONAK RIVER AT ATIKONAK RAPIDS	03OC002	4
ATIKONAK RIVER AT GABBRO LAKE	03OC006	5
ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE	03OD006	5
BARTLETTS RIVER NEAR ST. ANTHONY	02YA002	6
BAY DU NORD RIVER AT BIG FALLS	02ZF001	6
BEAVER BROOK NEAR ROBBICKTON	02YD001	7
BIG BROOK AT LEAD COVE	02ZL005	8
BLANCHE BROOK NEAR STEPHENVILLE	02YJ002	8
BOOT BROOK AT TRANS-CANADA HIGHWAY	02YK008	9
BOTTOM CREEK NEAR ROCKY HARBOUR	02YH001	9
BROAD COVE BROOK NEAR ST. PHILLIPS	02ZM007	10
CAT ARM RIVER ABOVE GREAT CAT ARM	02YF001	10
CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS	03OE001	11
CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE	03DD005	12
CHURCHILL RIVER AT FLOUR LAKE	03DB002	13
CHURCHILL RIVER NEAR CHURCHILL FALLS	03DD001	13
COME BY CHANCE RIVER NEAR GOOBIES	02ZM002	14
CORNER BROOK AT WAYSONS BROOK POWERHOUSE	02YL002	15
EAGLE RIVER ABOVE FALLS	03OC001	16
EXPLOITS RIVER AT GRAND FALLS	02YG001	17
EXPLOITS RIVER BELOW NOEL PAULS BROOK	02YD011	18
EXPLOITS RIVER BELOW STONY BROOK	02YG005	19
GANDER RIVER AT BIG CHUTE	02YG001	20
GANDER RIVER AT OUTLET OF GANDER LAKE	02YG002	21
GANDER RIVER BELOW WEIRS BROOK	02YG003	21
GARNISH RIVER NEAR GARNISH	02ZG001	22
GLIDE BROOK BELOW GLIDE LAKE	02YK007	22
GRANDY BROOK BELOW TOP POND BROOK	02ZC002	23
GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE	02YG008	23
GREAVETT BROOK ABOVE PORTLAND CREEK POND	02YE001	23
GREY RIVER NEAR GREY RIVER	03ZD002	24
GREY RIVER NEAR PUDDPS LAKE	02ZD001	24
HARRYS RIVER BELOW HIGHWAY BRIDGE	02YJ001	25
HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	02ZA002	25
HINDS BROOK AT HINDS BROOK POWER HOUSE	02YK006	26
HINDS BROOK NEAR GRAND LAKE	02YK004	26
HORSE CHOPS RIVER NEAR CAPE BROYLE	02ZM004	27
HUMBER RIVER AT GRAND LAKE OUTLET	03YK001	28
HUMBER RIVER AT HUMBER VILLAGE BRIDGE	03YL003	29
INDIAN BAY BROOK NEAR NORTHWEST ARM	02YR003	30
INDIAN BROOK AT INDIAN FALLS	02YM001	30
INDIAN BROOK DIVERSION TO BIRCHY LAKE	02YM002	31
ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE	02ZB001	32
JUNCTION BROOK NEAR BADGER	02YD010	33
KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE	03NE001	33
LEARY BROOK AT PRINCE PHILIP DRIVE	02ZM020	33
LEARY BROOK AT ST. JOHN'S	02ZM017	33
LEECH BROOK NEAR GRAND FALLS	02YD007	34
LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE	02YK002	34
LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S	02ZA001	35
LITTLE BARACHOIS RIVER NEAR PLACENTIA	02ZK003	35
LITTLE CODROY RIVER NEAR DOYLES	02ZA003	36
LITTLE MECATINA RIVER ABOVE LAC FOURMONT	02XA003	36
LITTLE SALMONIER RIVER NEAR NORTH HARBOUR	02ZK004	37
LLOYDS RIVER BELOW KING GEORGE IV LAKE	02YM002	37
MAIN RIVER AT PARADISE POOL	02YG001	38
MCKENZIE RIVER BELOW ANDRE LAKE	03DB003	38
MCPHADYEN RIVER NEAR THE MOUTH	03DA003	38
METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE	03DD004	39
MIDDLE BROOK NEAR GAMBO	02YR001	39
MINIPI RIVER BELOW MINIPI LAKE	03DE003	40
MINIPI RIVER NEAR MINIPI LAKE	03DE002	40
MOBILE RIVER AT MOBILE FIRST POND	02ZM003	41
NASKAUPI RIVER AT FREMONT LAKE	03PB001	42
NASKAUPI RIVER BELOW NASKAUPI LAKE	03PB002	42
NORTH BROOK NEAR RED BAY	03XB002	43
NORTHEAST BROOK NEAR ROBBICKTON	02YD002	43
NORTHEAST POND RIVER AT NORTHEAST POND	02ZM006	44
NORTHEAST RIVER NEAR PLACENTIA	02ZK002	45
NORTHWEST BROOK AT NORTHWEST POND	02ZM001	45
NORTHWEST GANDER RIVER NEAR GANDER LAKE	02YG004	46
PETERS RIVER NEAR BOTWOOD	02YD006	46
PETTY HARBOUR RIVER AT SECOND POND	02ZM001	47
PIERRES BROOK AT GULL POND	02ZM002	48
PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE	02YJ003	48
PIPERS HOLE RIVER AT MOTHERS BROOK	02ZM001	49
PITTS BROOK NEAR PORT BLANDFORD	02YE004	50
RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR	02YR002	50
RATTLE BROOK NEAR BOAT HARBOUR	02ZG004	51
RATTLER BROOK NEAR MCIVERS	02YL005	51
RATTLING BROOK AT RATTLING BROOK POWERHOUSE	02YD003	52
RATTLING BROOK NEAR NORRIS ARM	02YD002	52
RIVIERE JOIR NEAR PROVINCIAL BOUNDARY	03XA004	53
ROCKY POND BROOK AT ROCKY POND	02YE002	53
ROCKY RIVER NEAR COLINET	02ZK001	54
SALMON COVE RIVER NEAR CHAMPNEYS	02YJ002	55
SALMON RIVER AT BAY D'ESPOIR POWERHOUSE	02ZE003	55
SALMON RIVER AT LONG POND	02ZE001	56
SALMON RIVER AT ROUND POND	02ZE002	56
SALMONIER RIVER NEAR LAMALINE	02ZG003	57
SANDY BROOK AT SANDY BROOK POWERHOUSE	02YD004	57
SEAL COVE BROOK NEAR CAPPAHAYDEN	02ZM009	58
SHEARSTOWN BROOK AT SHEARSTOWN	02ZL004	58
SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY	02YK005	59

NAME	STATION NO.	PAGE
SHEFFIELD RIVER AT SHEFFIELD LAKE	02YK003	59
SHOAL ARM BROOK NEAR BADGER BAY	02YP001	60
SHOAL HARBOUR RIVER NEAR CLARENVILLE	02ZJ003	60
SOUTH BROOK AT PASADENA	02YL004	61
SOUTH BROOK AT PEARL TOWN ROAD	02ZM021	61
SOUTH RIVER NEAR HOLYROOD	02ZM016	61
SOUTH WEST BROOK NEAR BAIE VERTE	02YM003	62
SOUTHERN BAY RIVER NEAR SOUTHERN BAY	02ZJ001	62
SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK	02YS003	63
SPOUT COVE BROOK NEAR SPOUT COVE	02ZL003	63
ST. SHOTTS RIVER NEAR TREPASSEY	02ZN002	64
STE. GENEVIEVE RIVER NEAR FORRESTERS POINT	02YA001	64
TERRA NOVA RIVER AT EIGHT MILE BRIDGES	02YS001	65
TERRA NOVA RIVER NEAR GLOVERTOWN	02YS005	66
TIDES BROOK BELOW FRESHWATER POND	02ZG002	66
TORRENT RIVER AT BRISTOL'S POOL	02YC001	67
TROUT BROOK NEAR BELLEVUE	02ZK005	68
UGJOKTOK RIVER BELOW HARP LAKE	03NF001	68
UNKNOWN (ATIKONAK) RIVER AT LAKE ST	03DD003	69
UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS	03DD002	70
UNKNOWN RIVER AT LEWISPORTE	02YD005	70
UPPER HUMBER RIVER NEAR REIDVILLE	02YL001	71
VICTORIA RIVER BELOW HIGHWAY BRIDGES	02YN001	72
VIRGINIA RIVER AT CARTWRIGHT PLACE	02ZM019	73
VIRGINIA RIVER AT PLEASANTVILLE	02ZM018	73
WATERFORD RIVER AT KILBRIDE	02ZM003	73
WATERFORD RIVER AT MOUNT PEARL	02ZM010	74
WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK	02ZM011	74
WHITE BEAR RIVER AT WHITE BEAR LAKE	02ZC001	75
NEW BRUNSWICK		
AROOSTOOK RIVER NEAR TINKER	01AG003	76
BARNABY RIVER BELOW SEMIWAGAN RIVER	01BD003	76
BARTIBOG RIVER BELOW HIGHWAY NO. 8	01BD004	77
BASS RIVER AT BASS RIVER	01BL001	77
BECAGUIMEC STREAM AT COLDSTREAM	01AJ010	78
BIG PRESQUE ISLE STREAM AT TRACEY MILLS	01AJ004	79
BIG SALMON RIVER NEAR ST. MARTINS	01BV008	79
BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING	01BL003	80
BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	01AF006	80
BLACK RIVER AT GARNET SETTLEMENT	01BV004	81
BOCABEC RIVER ABOVE TIDE	01AR008	81
BOCABEC RIVER AT OUTLET OF KERR LAKE	01AR007	82
BURPEE MILLSTREAM NEAR FERNMOUNT	01AD009	82
CANAAN RIVER AT EAST CANAAN	01AP002	83
CASTAWAY STREAM NEAR CASTAWAY	01AM001	84
CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET	01AR012	85
COAL BRANCH RIVER AT BEERSVILLE	01BS001	86
COLD STREAM AT COLDSTREAM	01AJ011	86
DENNIS STREAM AT MOORES MILLS	01BR001	87
DENNIS STREAM NEAR ST. STEPHEN	01AN006	87
EAST MUSQUASH RIVER AT MUSQUASH	01AQ004	88
EEL BROOK NEAR NORTH HEAD	01AR002	88
EEL RIVER AT EEL RIVER CROSSING	01BJ002	89
EEL RIVER NEAR DUNDEE	01BJ012	89
EEL RIVER NEAR EEL RIVER CROSSING	01BJ004	89
EEL RIVER NEAR SCOTT SIDING	01AK008	90
FISH RIVER NEAR FORT KENT	01AE001	90
FOREST CITY STREAM BELOW FOREST CITY DAM	01AR011	91
FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT	01BK006	91
FORTY MILE BROOK AT CARIBOU DEPOT	01BK005	92
GRANDE RIVIERE AT VIOLETTE BRIDGE	01AF007	92
GREEN RIVER NEAR RIVIERE-VERTE	01AF003	93
HAYDEN BROOK NEAR NARROWS MOUNTAIN	01AL003	93
HOLMES BROOK AT MOOSE MOUNTAIN	01AJ005	94
HOLMES BROOK NEAR HOLMESVILLE	01AJ007	94
JACQUET RIVER NEAR DURHAM CENTRE	01BJ003	95
KENNEBECASIS RIVER AT APOHAQUI	01AP004	95
KENNEBECASIS RIVER AT NORTON	01AP001	96
KINNEAR RIVER NEAR HAUTE-ABOUJAGANE	01BT001	97
KINNIE BROOK AT FUNDY NATIONAL PARK	01BV002	97
KOUCHIBOUGUAC RIVER NEAR VAUTOUR	01BR001	97
LEPREAU RIVER AT LEPREAU	01AQ001	99
LIMESTONE STREAM AT FOUR FALLS	01AG002	101
LITTLE LEPREAU RIVER NEAR LEPREAU	01AQ006	101
LITTLE RIVER AT CARROLL'S FARM	01BJ006	102
LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND	01BD002	102
LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT	01BD003	103
LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	01BP001	104
MAGAGUADAVIC RIVER AT ELMCROFT	01AQ002	105
MAGAGUADAVIC RIVER AT SECOND FALLS	01AQ005	106
MAMOZEKEL RIVER NEAR CAMPBELL RIVER	01AH005	107
MEDUXNEKEAG RIVER NEAR BELLEVILLE	01AJ003	108
MIDDLE BRANCH WASHWAAKSIS STREAM AT SANDWITH'S FARM	01AK006	108
MIDDLE BRANCH WASHWAAKSIS STREAM NEAR ROYAL ROAD	01AK005	109
MIDDLE RIVER NEAR BATHURST	01BJ010	110
MILLSTREAM RIVER AT ROBERTVILLE	01BJ008	110
MISPEC STREAM AT BLACK RIVER ROAD CROSSING	01BV001	111
NACKAWIC STREAM NEAR TEMPERANCE VALE	01AK007	111
NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	01AL004	112
NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN	01AL005	112
NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN	01AL006	113
NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN	01AL007	113
NASHWAAK RIVER AT DURHAM BRIDGE	01AL002	114
NASHWAAK RIVER AT PENNIAC	01AL001	114
NASHWAAK RIVER AT STANLEY	01AL008	115
NEPISIGUIT RIVER AT BATHURST MINES	01BK001	115
NEPISIGUIT RIVER AT NEPISIGUIT FALLS	01BK003	116
NEPISIGUIT RIVER NEAR PABINEAU FALLS	01BK004	118
NEREPIS RIVER NEAR FOWLERS CORNER	01AP006	118

NAME	STATION NO.	PAGE
NIGADOO RIVER NEAR ALCIDA	01BJ011	119
NORTH BRANCH BROMOCTO RIVER AT TRACY	01AM001	119
NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	01B0001	120
PALMERS CREEK NEAR DORCHESTER	01BU004	121
PETITCODIAC RIVER NEAR PETITCODIAC	01BU002	122
PETITCODIAC RIVER NEAR SALISBURY	01BU001	123
PISKAMEGAN STREAM NEAR PLEASANT MOUNTAIN	01A0008	123
POINT WOLFE RIVER AT FUNDY NATIONAL PARK	01BV006	124
RATCLIFFE BROOK BELOW OTTER LAKE	01BV005	124
RENOUS RIVER AT MCGRAW BROOK	01B0002	125
RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER	01BA001	126
RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK	01BJ007	126
RESTIGOUCHE RIVER BELOW KEDGWICK RIVER	01BC001	127
RIVIERE CARAQUET AT BURNSVILLE	01BL002	128
SAINT JOHN RIVER AT EDMUNDSTON	01AD004	128
SAINT JOHN RIVER AT FORT KENT	01AD002	129
SAINT JOHN RIVER AT GRAND FALLS	01AF002	131
SAINT JOHN RIVER AT POKIOK	01AK002	133
SAINT JOHN RIVER AT SIMONDS	01AJ009	134
SAINT JOHN RIVER BELOW MACTAQUAC	01AK004	135
SAINT JOHN RIVER NEAR EAST FLORENCEVILLE	01AJ001	136
SALMON RIVER AT CASTAWAY	01AN002	137
SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY	01AK001	138
SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES	01B0006	139
SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	01B0001	140
ST. CROIX RIVER AT BARING	01AR005	141
ST. CROIX RIVER AT VANCEBORO	01AR004	143
ST. CROIX RIVER NEAR BAILEYVILLE	01AR003	145
ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE	01AD003	147
TETAGOUCHE RIVER NEAR WEST BATHURST	01BJ001	148
TOBIQUE RIVER AT ARTHURETTE	01AH001	149
TOBIQUE RIVER AT NARROWS	01AH004	150
TOBIQUE RIVER AT PLASTER ROCK	01AH003	151
TOBIQUE RIVER AT RILEY BROOK	01AH002	152
TOMOGONOPS RIVER AT THE MOUTH	01B0007	153
TURTLE CREEK AT TURTLE CREEK	01BU003	154
UPPER SALMON RIVER AT ALMA	01BV003	154
UPPER SALMON RIVER NEAR ALMA	01BV007	155
UPSALQUITCH RIVER AT UPSALQUITCH	01BE001	156
WALKER BROOK AT CAMPBELLTON	01BJ008	157
WEST MUSQUASH RIVER AT MUSQUASH	01A0003	158

NOVA SCOTIA

ALLAIN RIVER AT LEQUILLE	01DC001	159
ANNAPOLIS RIVER AT LAWRENCETOWN	01DC007	159
ANNAPOLIS RIVER AT WILMOT	01DC005	160
APRIL BROOK AT GILLISDALE	01FB005	160
ARCHIBALD BROOK AT STILLWATER	01E0002	161
BEAR RIVER EAST BRANCH AT BEAR RIVER	01DB002	162
BEAVERBANK RIVER NEAR KINSAC	01DG003	163
BEAVERSKIN BROOK AT BEAVERSKIN LAKE	01E0008	164
BENNERY BROOK SITE NO. 1	01DG020	165
BENNERY BROOK SITE NO. 10	01DG029	165
BENNERY BROOK SITE NO. 11	01DG030	165
BENNERY BROOK SITE NO. 12	01DG032	165
BENNERY BROOK SITE NO. 14	01DG031	165
BENNERY BROOK SITE NO. 15	01DG033	166
BENNERY BROOK SITE NO. 2	01DG021	166
BENNERY BROOK SITE NO. 3	01DG022	166
BENNERY BROOK SITE NO. 4	01DG023	166
BENNERY BROOK SITE NO. 5	01DG025	166
BENNERY BROOK SITE NO. 6	01DG024	166
BENNERY BROOK SITE NO. 7	01DG026	167
BENNERY BROOK SITE NO. 8	01DG027	167
BENNERY BROOK SITE NO. 9	01DG028	167
BLACK BROOK AT BLOHAM	01DG019	167
CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE	01EH006	167
CHETICAMP RIVER ABOVE ROBERT BROOK	01FC002	168
CHETICAMP RIVER BELOW ARTEMISE BROOK	01FC003	169
CHETICAMP RIVER BELOW CHETICAMP LAKE	01FC001	169
CLAM HARBOUR RIVER NEAR BIRCHTOWN	01ER001	170
EAST FRENCH RIVER NEAR MERIGOMISH	01DQ001	171
EAST RIVER (PICTOU) EAST BRANCH AT EUREKA	01DP001	171
EAST RIVER (PICTOU) WEST BRANCH AT EUREKA	01DP002	171
EAST RIVER AT ST. MARGARETS BAY	01EH003	172
EAST RIVER SHEET HARBOUR AT MALAY FALLS	01EM001	173
EAST RIVER ST. MARYS AT NEWTOWN	01E0003	174
ECONOMY RIVER NEAR ECONOMY	01DJ002	174
FALL RIVER AT WAVERLEY	01DG002	175
FIVE ISLANDS RIVER NEAR BRITISH LAKE	01DJ004	175
FRASER BROOK NEAR ARCHIBALD	01DM003	176
GASPEREAU RIVER AT MARTIN'S BRIDGE	01DD001	176
GASPEREAU RIVER AT MILLRACE DIVERSION	01DD003	177
GOLD RIVER AT MOSHER'S FALLS	01EG002	177
GOLD RIVER NEAR CHESTER BASIN	01EG001	178
GRAND RIVER AT LOCH LOMOND	01FH001	179
GREAT VILLAGE RIVER NEAR GREAT VILLAGE	01DJ001	180
HERRING COVE BROOK NEAR BROOKLYN	01EE003	181
INDIAN BROOK AT INDIAN BROOK	01FE002	182
INDIAN BROOK NEAR MATHESON'S LAKE	01FE001	183
INDIAN RIVER AT ST. MARGARET'S BAY	01EH002	183
JAMES RIVER NEAR JAMES RIVER	01DR002	184
KEARNEY RUN AT MILLVIEW	01EJ002	184
KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	01DL001	184
KENNETCOOK RIVER AT KENNETCOOK	01DF001	185
LA HAVE RIVER ABOVE MORGAN'S FALLS	01EF003	185
LAHAVE RIVER AT WEST NORTHFIELD	01EF001	187
LAKE O'LAW BROOK AT EGYPT ROAD	01FB006	188
LISCOMB RIVER AT LISCOMB FALLS	01EN001	189
LISCOMB RIVER AT LISCOMB MILLS	01EN002	190

NAME	STATION NO.	PAGE
LITTLE RIVER AT PETPESWICK INLET	01EK002	190
LITTLE RIVER NEAR PORT RICHMOND	01FA002	191
LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE	01EJ004	191
MACASKILLS BROOK NEAR BIRCH GROVE	01FJ002	191
MACCAN RIVER AT EAST SOUTHAMPTON	01DL002	192
MCINTOSH RUN AT HERRING COVE ROAD	01EJ005	192
MEDWAY RIVER AT CHARLESTON	01EE001	193
MEDWAY RIVER AT HARMONY MILLS	01EE002	195
MERSEY RIVER AT INDIAN GARDENS	01ED001	196
MERSEY RIVER AT LOWER GREAT BROOK FALLS	01ED002	197
MERSEY RIVER AT MILTON	01ED003	198
MERSEY RIVER BELOW GEORGE LAKE	01ED005	199
MERSEY RIVER BELOW MILL FALLS	01ED007	199
METEGHAN RIVER NEAR METEGHAN RIVER	01DA001	200
MIDDLE RIVER OF PICTOU AT ROCKLIN	01DP004	201
MOOSE PIT BROOK AT TUPPER LAKE	01EE005	202
MUDDY POND BROOK AT WAVERLEY	01DG041	202
MUSQUODDOBOIT RIVER AT CRAWFORD FALLS	01EK001	203
MUSQUODDOBOIT RIVER NEAR MIDDLE MUSQUODDOBOIT	01EK003	205
MUSQUODDOBOIT RIVER NEAR UPPER MUSQUODDOBOIT	01EK004	205
NICTAUX RIVER AT NICTAUX FALLS	01DC002	206
NORTH LITTLE RIVER BELOW BEAVER DAM LAKE	01FA003	206
NORTH RIVER AT NORTH RIVER	01DH004	207
NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY	01FB001	208
NORTHEAST RIVER AT ST. MARGARET'S BAY	01EH001	208
PARADISE BROOK NEAR PARADISE	01DC003	210
PEMBROKE RIVER AT GLENSERVIE	01DG018	211
POWDER MILL LAKE BROOK NEAR WAVERLEY	01DG017	212
RIGHTS RIVER NEAR ANTIGONISH	01DR003	212
RIVER INHABITANTS AT GLENORA	01FA001	212
RIVER JOHN AT WELSFORD	01DD001	213
RIVER PHILIP AT COLLINGWOOD CORNER	01DN007	214
RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT	01DN001	214
RIVER PHILIP NEAR RIVER PHILIP POST OFFICE	01DN002	214
ROARING RIVER AT WESTCHESTER STATION	01DN006	214
ROGERS BROOK NEAR JAKES LANDING	01ED009	215
ROSEWAY RIVER AT LOWER OHIO	01EC001	216
ROUND LAKE BROOK AT ROUND LAKE	01EE006	217
SACKVILLE RIVER AT BEDFORD	01EJ001	218
SALMON RIVER AT MURRAY	01DH002	218
SALMON RIVER AT SALMON RIVER BRIDGE	01FJ001	219
SALMON RIVER AT UNION	01DH005	220
SALMON RIVER AT YALLEY	01DH001	220
SHARPE BROOK AT LLOYDS	01DD004	221
SHUBENACADIE RIVER AT ENFIELD	01DG006	221
SHUBENACADIE RIVER AT LAKE THOMAS	01DG007	222
SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM	01DG035	222
SISSIBOO RIVER NEAR WEYMOUTH	01DB001	222
SOUTH ANNAPOLIS RIVER AT MILLVILLE	01DC006	222
SOUTH RIVER AT ST. ANDREWS	01DR001	223
SOUTHWEST MARGAREE RIVER AT SCOTSVILLE	01FB004	224
SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE	01FB003	225
ST. CROIX RIVER AT HARTVILLE	01DE002	227
ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE	01ER002	227
ST. MARYS RIVER AT STILLWATER	01ED001	228
STEWIACKE RIVER NEAR UPPER STEWIACKE	01DG001	230
TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE	01EA002	230
TUSKET RIVER AT TUSKET FALLS	01EA001	231
TUSKET RIVER AT WILSON'S BRIDGE	01EA003	232
WALLACE RIVER AT HOWARD'S MILL	01DN003	233
WALLACE RIVER AT WENTWORTH	01DN005	234
WALLACE RIVER AT WENTWORTH CENTRE	01DN004	234
WEST RIVER PHILIP AT COLLINGWOOD CORNER	01DN008	235
WESTFIELD RIVER NEAR NORTH BROOKFIELD	01EE004	235
WHITEBURN BROOK BELOW POLLOCK LAKE	01EE007	236
WRECK COVE BROOK NEAR WRECK COVE	01FD001	236

PRINCE EDWARD ISLAND

BRUDENELL RIVER AT BRUDENELL	01CE004	238
BRUDENELL RIVER NEAR BRUDENELL	01CE003	238
CARRUTHERS BROOK NEAR HOWLAN	01CA001	239
CARRUTHERS BROOK NEAR ST. ANTHONY	01CA003	239
DAMES BROOK NEAR NEWTON	01CB010	240
DUNK RIVER AT MCKENNA'S BRIDGE	01CB009	240
DUNK RIVER AT ROGERS MILL	01CB001	240
DUNK RIVER AT WALL ROAD	01CB002	241
DUNK RIVER BELOW SCALES POND	01CB013	242
DUNK RIVER NEAR BREADALBANE	01CB008	242
EAST BRANCH DUNK RIVER AT ELLIOTT	01CB007	242
ELMO RIVER NEAR SCALES POND	01CB012	242
EMERALD BROOK NEAR EMERALD	01CB006	243
HUNTER RIVER AT HUNTER RIVER	01CC001	243
MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE	01CE002	244
MORELL RIVER AT BANGOR	01CD003	244
MORELL RIVER AT MORELL	01CD001	245
MORELL RIVER AT PEAKES ROAD	01CD002	245
NORTH BROOK NEAR WALL ROAD	01CB005	246
PLAT RIVER AT SHERBROOKE	01CB003	247
SMELT CREEK NEAR ELLERSLIE	01CA004	247
SOUTHWEST BROOK NEAR MIDDLETON	01CB014	248
TROUT RIVER NEAR TYNE VALLEY	01CA002	248
VERNON RIVER AT GLENCO ROAD CROSSING	01CE001	248
WILMOT RIVER NEAR WILMOT VALLEY	01CB004	249
WINTER RIVER AT BRACKLEY WELLS PUMPING STATION	01CC003	250
WINTER RIVER NEAR SUFFOLK	01CC002	250
WRIGHTS CREEK NEAR AVONLEA ROAD	01CC004	251

STATION NO.	NAME	PAGE
	NEWFOUNDLAND AND LABRADOR	
02XA003	LITTLE MECATINA RIVER ABOVE LAC FOURMONT	
02XA004	RIVIERE JOIR NEAR PROVINCIAL BOUNDARY	36
02XD002	NORTH BROOK NEAR RED BAY	53
02YA001	STE. GENEVIEVE RIVER NEAR FORRESTERS POINT	43
02YA002	BARTLETTS RIVER NEAR ST. ANTHONY	64
02YC001	TORRENT RIVER AT BRISTOL'S POOL	6
02YD001	BEAVER BROOK NEAR RODDICKTON	67
02YD002	NORTHEAST BROOK NEAR RODDICKTON	7
02YE001	GREAVETT BROOK ABOVE PORTLAND CREEK POND	43
02YF001	CAT ARM RIVER ABOVE GREAT CAT ARM	23
02YG001	MAIN RIVER AT PARADISE POOL	10
02YH001	BOTTOM CREEK NEAR ROCKY HARBOUR	38
02YJ001	HARRYS RIVER BELOW HIGHWAY BRIDGE	9
02YJ002	BLANCHE BROOK NEAR STEPHENVILLE	25
02YJ003	PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE	6
02YK001	HUMBER RIVER AT GRAND LAKE OUTLET	48
02YK002	LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE	28
02YK003	SHEFFIELD RIVER AT SHEFFIELD LAKE	34
02YK004	HINDS BROOK NEAR GRAND LAKE	59
02YK005	SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY	26
02YK006	HINDS BROOK AT HINDS BROOK POWER HOUSE	58
02YK007	GLIDE BROOK BELOW GLIDE LAKE	26
02YK008	BOOT BROOK AT TRANS-CANADA HIGHWAY	22
02YL001	UPPER HUMBER RIVER NEAR REIDVILLE	9
02YL002	CORNER BROOK AT WATSONS BROOK POWERHOUSE	71
02YL003	HUMBER RIVER AT HUMBER VILLAGE BRIDGE	15
02YL004	SOUTH BROOK AT PASADENA	29
02YL005	RATTLER BROOK NEAR MCIVERS	61
02YM001	INDIAN BROOK AT INDIAN FALLS	51
02YM002	INDIAN BROOK DIVERSION TO BIRCHY LAKE	30
02YM003	SOUTH WEST BROOK NEAR BAIE VERTE	31
02YN001	VICTORIA RIVER BELOW HIGHWAY BRIDGES	62
02YN002	LLOYDS RIVER BELOW KING GEORGE IV LAKE	72
02YO001	EXPLOITS RIVER AT GRAND FALLS	37
02YO002	RATTLING BROOK NEAR NORRIS ARM	17
02YO003	RATTLING BROOK AT RATTLING BROOK POWERHOUSE	92
02YO004	SANDY BROOK AT SANDY BROOK POWERHOUSE	52
02YO005	EXPLOITS RIVER BELOW STONY BROOK	57
02YO006	PETERS RIVER NEAR BOTWOOD	19
02YO007	LEECH BROOK NEAR GRAND FALLS	48
02YO008	GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE	34
02YO009	UNKNOWN RIVER AT LEWISPORTE	23
02YO010	JUNCTION BROOK NEAR BADGER	70
02YO011	EXPLOITS RIVER BELOW NOEL PAULS BROOK	32
02YP001	SHOAL ARM BROOK NEAR BADGER BAY	18
02YQ001	GANDER RIVER AT BIG CHUTE	80
02YQ002	GANDER RIVER AT OUTLET OF GANDER LAKE	20
02YQ003	GANDER RIVER BELOW WEIRS BROOK	21
02YQ004	NORTHWEST GANDER RIVER NEAR GANDER LAKE	21
02YR001	MIDDLE BROOK NEAR GAMBO	46
02YR002	RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR	39
02YR003	INDIAN BAY BROOK NEAR NORTHWEST ARM	50
02YS001	TERRA NOVA RIVER AT EIGHT MILE BRIDGES	30
02YS002	ROCKY POND BROOK AT ROCKY POND	65
02YS003	SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK	53
02YS004	PITTS BROOK NEAR PORT BLANDFORD	83
02YS005	TERRA NOVA RIVER NEAR CLOVERTOWN	50
02ZA001	LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S	88
02ZA002	HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	35
02ZA003	LITTLE CODROY RIVER NEAR DOYLES	25
02ZB001	ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE	36
02ZC001	WHITE BEAR RIVER AT WHITE BEAR LAKE	32
02ZC002	GRANDY BROOK BELOW TOP POND BROOK	75
02ZD001	GREY RIVER NEAR PUDOPS LAKE	23
02ZD002	GREY RIVER NEAR GREY RIVER	24
02ZE001	SALMON RIVER AT LONG POND	24
02ZE002	SALMON RIVER AT ROUND POND	56
02ZE003	SALMON RIVER AT BAY D'ESPOIR POWERHOUSE	56
02ZF001	BAY DU NORD RIVER AT BIG FALLS	55
02ZG001	GARNISH RIVER NEAR GARNISH	6
02ZG002	TIDES BROOK BELOW FRESHWATER POND	22
02ZG003	SALMONIER RIVER NEAR LAMALINE	66
02ZG004	RATTLE BROOK NEAR BOAT HARBOUR	57
02ZH001	PIPERS HOLE RIVER AT MOTHERS BROOK	51
02ZH002	COME BY CHANCE RIVER NEAR GOODIES	49
02ZJ001	SOUTHERN BAY RIVER NEAR SOUTHERN BAY	14
02ZJ002	SALMON COVE RIVER NEAR CHAMPNEYS	62
02ZJ003	SHOAL HARBOUR RIVER NEAR CLARENVILLE	55
02ZK001	ROCKY RIVER NEAR COLINET	60
02ZK002	NORTHEAST RIVER NEAR PLACENTIA	54
02ZK003	LITTLE BARACHOIS RIVER NEAR PLACENTIA	45
02ZK004	LITTLE SALMONIER RIVER NEAR NORTH HARBOUR	36
02ZK005	TROUT BROOK NEAR BELLEVUE	37
02ZL003	SPOUT COVE BROOK NEAR SPOUT COVE	66
02ZL004	SHEARSTOWN BROOK AT SHEARSTOWN	63
02ZL005	BIG BROOK AT LEAD COVE	58
02ZM001	PETTY HARBOUR RIVER AT SECOND POND	6
02ZM002	PIERRES BROOK AT GULL POND	47
02ZM003	MOBILE RIVER AT MOBILE FIRST POND	46
02ZM004	HORSE CHOPS RIVER NEAR CAPE BROYLE	41
02ZM005	NORTHEAST POND RIVER AT NORTHEAST POND	27
02ZM007	BROAD COVE BROOK NEAR ST. PHILLIPS	44
02ZM008	WATERFORD RIVER AT KILBRIDE	10
02ZM009	SEAL COVE BROOK NEAR CAPPAHAYDEN	73
02ZM010	WATERFORD RIVER AT MOUNT PEARL	68
02ZM011	WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK	74
02ZM015	SOUTH RIVER NEAR HOLYROOD	74
02ZM017	LEARY BROOK AT ST. JOHN'S	61
02ZM018	VIRGINIA RIVER AT PLEASANTVILLE	33
02ZM019	VIRGINIA RIVER AT CARTWRIGHT PLACE	73
02ZM020	LEARY BROOK AT PRINCE PHILIP DRIVE	73
02ZM021	SOUTH BROOK AT PEARL TOWN ROAD	33
02ZN001	NORTHWEST BROOK AT NORTHWEST POND	61
02ZN002	ST. SHOTTS RIVER NEAR TREPASSEY	45
03NF001	UGJOKTOK RIVER BELOW HARP LAKE	64
03NG001	KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE	68
030A001	ASHUANIPI RIVER AT MENIHEK RAPIDS	33
030A003	MCPHADYEN RIVER NEAR THE MOUTH	1
030A004	ASHUANIPI RIVER BELOW WIGHTMAN LAKE	38
030B002	CHURCHILL RIVER AT FLOUR LAKE	2
030B003	MCKENZIE RIVER BELOW ANDRE LAKE	13
030C002	ATIKONAK RIVER AT ATIKONAK RAPIDS	38
030C003	ATIKONAK RIVER ABOVE PANCHIA LAKE	4
030C004	ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE	4
030C005	ATIKONAK RIVER ABOVE ATIKONAK LAKE	3
030C006	ATIKONAK RIVER AT GABBRO LAKE	3
		5

STATION NO.	NAME	PAGE
03DD001	CHURCHILL RIVER NEAR CHURCHILL FALLS	13
03DD002	UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS	70
03DD003	UNKNOWN (ATIKONAK) RIVER AT LAKE 51	69
03DD004	METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE	39
03DD005	CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE	12
03DD006	ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE	5
03DE001	CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS	11
03DE002	MINIPI RIVER NEAR MINIPI LAKE	40
03DE003	MINIPI RIVER BELOW MINIPI LAKE	40
03PB001	NASKAUPI RIVER AT FREMONT LAKE	62
0 [illegible]2	NASKAUPI RIVER BELOW NASKAUPI LAKE	62
03DC001	EAGLE RIVER ABOVE FALLS	16
03DC002	ALEXIS RIVER NEAR PORT HOPE SIMPSON	1
	NEW BRUNSWICK	
01AD002	SAINT JOHN RIVER AT FORT KENT	129
01AD003	ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE	147
01AD004	SAINT JOHN RIVER AT EDMUNDSTON	128
01AE001	FISH RIVER NEAR FORT KENT	90
01AF002	SAINT JOHN RIVER AT GRAND FALLS	131
01AF003	GREEN RIVER NEAR RIVIERE-VERTE	93
01AF006	BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	80
01AF007	GRANDE RIVIERE AT VIOLETTE BRIDGE	92
01AG002	LIMESTONE STREAM AT FOUR FALLS	101
01AG003	ARDOSTOOK RIVER NEAR TINKER	76
01AH001	TOBIQUE RIVER AT ARTHURETTE	149
01AH002	TOBIQUE RIVER AT RILEY BROOK	152
01AH003	TOBIQUE RIVER AT PLASTER ROCK	151
01AH004	TOBIQUE RIVER AT NARROWS	150
01AH005	MAMOZEKEL RIVER NEAR CAMPBELL RIVER	107
01AJ001	SAINT JOHN RIVER NEAR EAST FLORENCEVILLE	136
01AJ003	MEDUXNEKEAG RIVER NEAR BELLEVILLE	108
01AJ004	BIG PRESQUE ISLE STREAM AT TRACEY MILLS	79
01AJ005	HOLMES BROOK AT MOOSE MOUNTAIN	84
01AJ007	HOLMES BROOK NEAR HOLMESVILLE	84
01AJ008	SAINT JOHN RIVER AT SIMONDS	134
01AJ010	BECAGUIMEC STREAM AT COLDSTREAM	78
01AJ011	COLD STREAM AT COLDSTREAM	86
01AK001	SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY	138
01AK002	SAINT JOHN RIVER AT POKIOK	133
01AK004	SAINT JOHN RIVER BELOW MACTAQUAC	135
01AK005	MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD	109
01AK006	MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM	108
01AK007	NACKAWIC STREAM NEAR TEMPERANCE VALE	111
01AK008	EEL RIVER NEAR SCOTT SIDING	90
01AL001	NASHWAAK RIVER AT PENNIAC	114
01AL002	NASHWAAK RIVER AT DURHAM BRIDGE	114
01AL003	HAYDEN BROOK NEAR NARROWS MOUNTAIN	93
01AL004	NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	112
01AL005	NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN	112
01AL006	NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN	113
01AL007	NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN	113
01AL008	NASHWAAK RIVER AT STANLEY	115
01AM001	NORTH BRANCH OROMOCTO RIVER AT TRACY	119
01AN001	CASTAWAY STREAM NEAR CASTAWAY	84
01AN002	SALMON RIVER AT CASTAWAY	137
01AO008	BURPEE MILLSTREAM NEAR FERNMOUNT	82
01AP001	KENNEBECASIS RIVER AT NORTON	96
01AP002	CANAAN RIVER AT EAST CANAAN	83
01AP004	KENNEBECASIS RIVER AT APOHAQUI	96
01AP006	NEREPIS RIVER NEAR FOWLERS CORNER	118
01AQ001	LEPREAU RIVER AT LEPREAU	89
01AQ002	MAGAGUADAVIC RIVER AT ELMCROFT	105
01AQ003	WEST MUSQUASH RIVER AT MUSQUASH	158
01AQ004	EAST MUSQUASH RIVER AT MUSQUASH	88
01AQ005	MAGAGUADAVIC RIVER AT SECOND FALLS	106
01AQ006	LITTLE LEPREAU RIVER NEAR LEPREAU	101
01AQ008	PISKAMEGAN STREAM NEAR PLEASANT MOUNTAIN	123
01AR001	DENNIS STREAM AT MOORES MILLS	87
01AR002	EEL BROOK NEAR NORTH HEAD	88
01AR003	ST. CROIX RIVER NEAR BAILEYVILLE	145
01AR004	ST. CROIX RIVER AT VANCEBORO	143
01AR005	ST. CROIX RIVER AT BARING	141
01AR006	DENNIS STREAM NEAR ST. STEPHEN	87
01AR007	BOCABEC RIVER AT OUTLET OF KERR LAKE	82
01AR008	BOCABEC RIVER ABOVE TIDE	81
01AR011	FOREST CITY STREAM BELOW FOREST CITY DAM	91
01AR012	CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET	85
01BA001	RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER	126
01BC001	RESTIGOUCHE RIVER BELOW KEDGWICK RIVER	127
01BE001	UPSALQUITCH RIVER AT UPSALQUITCH	156
01BJ001	TETAGOUCHE RIVER NEAR WEST BATHURST	148
01BJ002	EEL RIVER AT EEL RIVER CROSSING	89
01BJ003	JACQUET RIVER NEAR DURHAM CENTRE	95
01BJ004	EEL RIVER NEAR EEL RIVER CROSSING	89
01BJ006	LITTLE RIVER AT CARROLL'S FARM	102
01BJ007	RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK	126
01BJ008	MILLSTREAM RIVER AT ROBERTVILLE	110
01BJ009	WALKER BROOK AT CAMPBELLTON	157
01BJ010	MIDDLE RIVER NEAR BATHURST	110
01BJ011	NIGADOO RIVER NEAR ALCIDA	119
01BJ012	EEL RIVER NEAR DUNDEE	89
01BK001	NEPISIGUIT RIVER AT BATHURST MINES	115
01BK003	NEPISIGUIT RIVER AT NEPISIGUIT FALLS	116
01BK004	NEPISIGUIT RIVER NEAR PABINEAU FALLS	118
01BK005	FORTY MILE BROOK AT CARIBOU DEPOT	92
01BK006	FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT	91
01BL001	BASS RIVER AT BASS RIVER	77
01BL002	RIVIERE CARAQUET AT BURNSVILLE	128
01BL003	BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING	80
01BO001	SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	140
01BO002	RENOUS RIVER AT MCGRAW BROOK	125
01BO003	BARNABY RIVER BELOW SEMIWAGAN RIVER	76
01BO004	BARTIBOG RIVER BELOW HIGHWAY NO. 8	77
01BP001	LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	104
01BQ001	NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	120
01BQ002	LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND	102
01BQ003	LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT	103
01BQ006	SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES	139
01BQ007	TOMOGONOPS RIVER AT THE MOUTH	153
01BR001	KOUCHIBOUGUAC RIVER NEAR VAUTOUR	97
01BS001	COAL BRANCH RIVER AT BEERSVILLE	86
01BT001	KINNEAR RIVER NEAR HAUTE-ABOUJAGANE	97
01BU001	PETITCODIAC RIVER NEAR SALISBURY	123
01BU002	PETITCODIAC RIVER NEAR PETITCODIAC	122
01BU003	TURTLE CREEK AT TURTLE CREEK	154
01BU004	PALMERS CREEK NEAR DORCHESTER	121
01BV001	MISPEC STREAM AT BLACK RIVER ROAD CROSSING	111

STATION NO.	NAME	PAGE
01BV002	KINNIE BROOK AT FUNDY NATIONAL PARK	97
01BV003	UPPER SALMON RIVER AT ALMA	154
01BV004	BLACK RIVER AT GARNET SETTLEMENT	81
01BV005	RATCLIFFE BROOK BELOW OTTER LAKE	124
01BV006	POINT WOLFE RIVER AT FUNDY NATIONAL PARK	124
01BV007	UPPER SALMON RIVER NEAR ALMA	155
01BV008	BIG SALMON RIVER NEAR ST. MARTINS	79

NOVA SCOTIA

01DA001	METEGHAN RIVER NEAR METEGHAN RIVER	200
01DB001	SISSIBOO RIVER NEAR WEYMOUTH	222
01DB002	BEAR RIVER EAST BRANCH AT BEAR RIVER	182
01DC001	ALLAIN RIVER AT LEQUILLE	159
01DC002	NICTAUX RIVER AT NICTAUX FALLS	206
01DC003	PARADISE BROOK NEAR PARADISE	210
01DC005	ANNAPOLIS RIVER AT WILMOT	180
01DC006	SOUTH ANNAPOLIS RIVER AT MILLVILLE	222
01DC007	ANNAPOLIS RIVER AT LAWRENCETOWN	159
01DD001	GASPEREAU RIVER AT MARTIN'S BRIDGE	176
01DD003	GASPEREAU RIVER AT MILLRACE DIVERSION	177
01DD004	SHARPE BROOK AT LLOYDS	221
01DE002	ST. CROIX RIVER AT HARTVILLE	227
01DF001	KENNETCOOK RIVER AT KENNETCOOK	185
01DG001	STEWIACKE RIVER NEAR UPPER STEWIACKE	230
01DG002	FALL RIVER AT WAVERLEY	175
01DG003	BEAVERBANK RIVER NEAR KINSAC	183
01DG006	SHUBENACADIE RIVER AT ENFIELD	221
01DG007	SHUBENACADIE RIVER AT LAKE THOMAS	222
01DG017	POWDER MILL LAKE BROOK NEAR WAVERLEY	212
01DG018	PEMBROKE RIVER AT GLENBERVIE	211
01DG019	BLACK BROOK AT OLDHAM	187
01DG020	BENNERY BROOK SITE NO. 1	185
01DG021	BENNERY BROOK SITE NO. 2	186
01DG022	BENNERY BROOK SITE NO. 3	186
01DG023	BENNERY BROOK SITE NO. 4	186
01DG024	BENNERY BROOK SITE NO. 6	185
01DG025	BENNERY BROOK SITE NO. 5	185
01DG026	BENNERY BROOK SITE NO. 7	187
01DG027	BENNERY BROOK SITE NO. 8	187
01DG028	BENNERY BROOK SITE NO. 9	187
01DG029	BENNERY BROOK SITE NO. 10	185
01DG030	BENNERY BROOK SITE NO. 11	185
01DG031	BENNERY BROOK SITE NO. 14	185
01DG032	BENNERY BROOK SITE NO. 12	185
01DG033	BENNERY BROOK SITE NO. 15	186
01DG035	SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM	222
01DG041	MUDDY POND BROOK AT WAVERLEY	202
01DH001	SALMON RIVER AT VALLEY	220
01DH002	SALMON RIVER AT MURRAY	218
01DH003	FRASER BROOK NEAR ARCHIBALD	178
01DH004	NORTH RIVER AT NORTH RIVER	207
01DH005	SALMON RIVER AT UNION	220
01DJ001	GREAT VILLAGE RIVER NEAR GREAT VILLAGE	180
01DJ003	ECONOMY RIVER NEAR ECONOMY	174
01DJ004	FIVE ISLANDS RIVER NEAR BRITISH LAKE	175
01DL001	KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	184
01DL002	MACCAN RIVER AT EAST SOUTHAMPTON	182
01DN001	RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT	214
01DN002	RIVER PHILIP NEAR RIVER PHILIP POST OFFICE	214
01DN003	WALLACE RIVER AT HOWARD'S MILL	233
01DN004	WALLACE RIVER AT WENTWORTH CENTRE	234
01DN005	WALLACE RIVER AT WENTWORTH	234
01DN006	ROARING RIVER AT WESTCHESTER STATION	214
01DN007	RIVER PHILIP AT COLLINGWOOD CORNER	214
01DN008	WEST RIVER PHILIP AT COLLINGWOOD CORNER	235
01DO001	RIVER JOHN AT WELSFORD	213
01DP001	EAST RIVER (PICTOU) EAST BRANCH AT EUREKA	171
01DP002	EAST RIVER (PICTOU) WEST BRANCH AT EUREKA	171
01DP004	MIDDLE RIVER OF PICTOU AT ROCKLIN	201
01DQ001	EAST FRENCH RIVER NEAR MERIGOMISH	171
01DR001	SOUYH RIVER AT ST. ANDREWS	223
01DR002	JAMES RIVER NEAR JAMES RIVER	184
01DR003	RIGHTS RIVER NEAR ANTIGONISH	212
01EA001	TUSKET RIVER AT TUSKET FALLS	231
01EA002	TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE	230
01EA003	TUSKET RIVER AT WILSON'S BRIDGE	232
01EC001	ROSEWAY RIVER AT LOWER OHIO	218
01ED001	MERSEY RIVER AT INDIAN GARDENS	186
01ED002	MERSEY RIVER AT LOWER GREAT BROOK FALLS	187
01ED003	MERSEY RIVER AT MILTON	188
01ED005	MERSEY RIVER BELOW GEORGE LAKE	189
01ED007	MERSEY RIVER BELOW MILL FALLS	189
01ED008	BEAVERSKIN BROOK AT BEAVERSKIN LAKE	184
01ED009	ROGERS BROOK NEAR JAKES LANDING	215
01EE001	MEDWAY RIVER AT CHARLESTON	193
01EE002	MEDWAY RIVER AT HARMONY MILLS	195
01EE003	HERRING COVE BROOK NEAR BROOKLYN	181
01EE004	WESTFIELD RIVER NEAR NORTH BROOKFIELD	235
01EE005	MOOSE PIT BROOK AT TUPPER LAKE	202
01EE006	ROUND LAKE BROOK AT ROUND LAKE	217
01EE007	WHITEBURN BROOK BELOW POLLOCK LAKE	236
01EF001	LAHAVE RIVER AT WEST NORTHFIELD	187
01EF003	LA HAVE RIVER ABOVE MORGAN'S FALLS	185
01EG001	GOLD RIVER NEAR CHESTER BASIN	178
01EG002	GOLD RIVER AT MOSHER'S FALLS	177
01EH001	NORTHEAST RIVER AT ST. MARGARET'S BAY	209
01EH002	INDIAN RIVER AT ST. MARGARET'S BAY	183
01EH003	EAST RIVER AT ST. MARGARETS BAY	172
01EH005	CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE	187
01EJ001	SACKVILLE RIVER AT BEDFORD	218
01EJ002	KEARNEY RUN AT MILLVIEW	184
01EJ004	LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE	191
01EJ005	MCINTOSH RUN AT HERRING COVE ROAD	192
01EK001	MUSQUODOBOIT RIVER AT CRAWFORD FALLS	203
01EK002	LITTLE RIVER AT PETPESWICK INLET	190
01EK003	MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT	205
01EK004	MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT	205
01EM001	EAST RIVER SHEET HARBOUR AT MALAY FALLS	173
01EN001	LISCOMB RIVER AT LISCOMB FALLS	189
01EN002	LISCOMB RIVER AT LISCOMB MILLS	190
01EO001	ST. MARYS RIVER AT STILLWATER	228
01EO002	ARCHIBALD BROOK AT STILLWATER	161
01EO003	EAST RIVER ST. MARYS AT NEWTOWN	174
01ER001	CLAM HARBOUR RIVER NEAR BIRCHTOWN	170
01ER002	ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE	227
01FA001	RIVER INHABITANTS AT GLENORA	212
01FA002	LITTLE RIVER NEAR PORT RICHMOND	191
01FA003	NORTH LITTLE RIVER BELOW BEAVER DAM LAKE	206

STATION NO.	NAME	PAGE
01FB001	NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY	208
01FB003	SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE	225
01FB004	SOUTHWEST MARGAREE RIVER AT SCOTSVILLE	224
01FB005	APRIL BROOK AT GILLISDALE	160
01FB006	LAKE O'LAW BROOK AT EGYPT ROAD	188
01FC001	CHETICAMP RIVER BELOW CHETICAMP LAKE	169
01FC002	CHETICAMP RIVER ABOVE ROBERT BROOK	168
01FC003	CHETICAMP RIVER BELOW ARTEMISE BROOK	169
01FD001	WRECK COVE BROOK NEAR WRECK COVE	236
01FE001	INDIAN BROOK NEAR MATHESON'S LAKE	183
01FE002	INDIAN BROOK AT INDIAN BROOK	182
01FH001	GRAND RIVER AT LOCH LOMOND	179
01FJ001	SALMON RIVER AT SALMON RIVER BRIDGE	219
01FJ002	MACASKILLS BROOK NEAR BIRCH GROVE	191
	PRINCE EDWARD ISLAND	
01CA001	CARRUTHERS BROOK NEAR HOWLAN	239
01CA002	TROUT RIVER NEAR TYNE VALLEY	248
01CA003	CARRUTHERS BROOK NEAR ST. ANTHONY	239
01CA004	SMELT CREEK NEAR ELLERSLIE	247
01CB001	DUNK RIVER AT ROGERS MILL	240
01CB002	DUNK RIVER AT WALL ROAD	241
01CB003	PLAT RIVER AT SHERBROOKE	247
01CB004	WILMOT RIVER NEAR WILMOT VALLEY	249
01CB005	NORTH BROOK NEAR WALL ROAD	246
01CB006	EMERALD BROOK NEAR EMERALD	243
01CB007	EAST BRANCH DUNK RIVER AT ELLIOTT	242
01CB008	DUNK RIVER NEAR BREADALBANE	242
01CB009	DUNK RIVER AT MCKENNA'S BRIDGE	240
01CB010	DAMES BROOK NEAR NEWTON	240
01CB012	ELMO RIVER NEAR SCALES POND	242
01CB013	DUNK RIVER BELOW SCALES POND	242
01CB014	SOUTHWEST BROOK NEAR MIDDLETON	248
01CC001	HUNTER RIVER AT HUNTER RIVER	243
01CC002	WINTER RIVER NEAR SUFFOLK	250
01CC003	WINTER RIVER AT BRACKLEY WELLS PUMPING STATION	250
01CC004	WRIGHTS CREEK NEAR AVONLEA ROAD	251
01CD001	MORELL RIVER AT MORELL	245
01CD002	MORELL RIVER AT PEAKES ROAD	245
01CD003	MORELL RIVER AT BANGOR	244
01CE001	VERNON RIVER AT GLENCO ROAD CROSSING	244
01CE002	MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE	244
01CE003	BRUDENELL RIVER NEAR BRUDENELL	238
01CE004	BRUDENELL RIVER AT BRUDENELL	238